

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019597.D
 Acq On : 18 Sep 2024 11:38
 Operator : SY/MD
 Sample : VY0918SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBS01

Quant Time: Sep 19 01:23:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	366868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	622665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	521529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	239375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	165511	48.721	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.440%		
35) Dibromofluoromethane	7.634	113	168809	47.816	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.640%		
50) Toluene-d8	10.109	98	629737	48.226	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.408	95	220460	43.908	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	87.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	54207	24.985	ug/l	96
3) Chloromethane	2.074	50	63729	20.996	ug/l	99
4) Vinyl Chloride	2.208	62	75158	22.899	ug/l	97
5) Bromomethane	2.592	94	50845	25.220	ug/l	99
6) Chloroethane	2.733	64	51054	23.795	ug/l	97
7) Trichlorofluoromethane	3.062	101	123683	22.606	ug/l	98
8) Diethyl Ether	3.452	74	35136	19.132	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.812	101	74309	21.955	ug/l	95
10) Methyl Iodide	4.001	142	77457	17.850	ug/l	91
11) Tert butyl alcohol	4.848	59	32332	117.852	ug/l	# 82
12) 1,1-Dichloroethene	3.787	96	67011	20.588	ug/l	86
13) Acrolein	3.653	56	17579	125.993	ug/l	98
14) Allyl chloride	4.385	41	109638	18.783	ug/l	# 94
15) Acrylonitrile	5.055	53	76860	97.061	ug/l	98
16) Acetone	3.866	43	85381	105.498	ug/l	# 84
17) Carbon Disulfide	4.104	76	157997	17.966	ug/l	99
18) Methyl Acetate	4.379	43	36326	16.540	ug/l	89
19) Methyl tert-butyl Ether	5.110	73	185064	20.075	ug/l	97
20) Methylene Chloride	4.616	84	78879	21.371	ug/l	87
21) trans-1,2-Dichloroethene	5.110	96	72087	20.206	ug/l	89
22) Diisopropyl ether	6.012	45	246309	20.549	ug/l	91
23) Vinyl Acetate	5.951	43	684846	100.028	ug/l	# 93
24) 1,1-Dichloroethane	5.909	63	142831	21.235	ug/l	96
25) 2-Butanone	6.890	43	119251	103.602	ug/l	90
26) 2,2-Dichloropropane	6.878	77	135638	22.356	ug/l	96
27) cis-1,2-Dichloroethene	6.884	96	89819	20.726	ug/l	87
28) Bromochloromethane	7.244	49	55879	19.745	ug/l	86
29) Tetrahydrofuran	7.262	42	63139	90.217	ug/l	88
30) Chloroform	7.421	83	149236	21.735	ug/l	100
31) Cyclohexane	7.701	56	119402	19.639	ug/l	93
32) 1,1,1-Trichloroethane	7.610	97	134091	21.788	ug/l	97
36) 1,1-Dichloropropene	7.829	75	100442	20.909	ug/l	97
37) Ethyl Acetate	6.982	43	47520	19.306	ug/l	97
38) Carbon Tetrachloride	7.817	117	115527	21.326	ug/l	100
39) Methylcyclohexane	9.109	83	128943	20.170	ug/l	# 91
40) Benzene	8.079	78	307865	20.807	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	27040	18.846	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	83777	21.042	ug/l	96
43) Isopropyl Acetate	8.195	43	97370	18.829	ug/l #	80
44) Trichloroethene	8.866	130	77324	20.320	ug/l	92
45) 1,2-Dichloropropane	9.140	63	75311	20.820	ug/l	100
46) Dibromomethane	9.231	93	40253	20.349	ug/l	94
47) Bromodichloromethane	9.420	83	112128	21.087	ug/l	97
48) Methyl methacrylate	9.219	41	41711	17.081	ug/l	86
49) 1,4-Dioxane	9.231	88	8612	369.824	ug/l #	91
51) 4-Methyl-2-Pentanone	10.000	43	245224	94.260	ug/l	91
52) Toluene	10.170	92	197637	20.769	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	98711	19.474	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	118309	20.045	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	55572	20.343	ug/l	92
56) Ethyl methacrylate	10.438	69	77498	18.676	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	96196	20.486	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	184185	95.633	ug/l	98
59) 2-Hexanone	10.762	43	182584	95.729	ug/l	89
60) Dibromochloromethane	10.914	129	72842	20.158	ug/l	100
61) 1,2-Dibromoethane	11.018	107	48888	19.208	ug/l	97
64) Tetrachloroethene	10.646	164	67446	20.884	ug/l	93
65) Chlorobenzene	11.444	112	218891	21.337	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	75009	21.118	ug/l	99
67) Ethyl Benzene	11.518	91	387244	21.244	ug/l	100
68) m/p-Xylenes	11.627	106	291376	42.274	ug/l	93
69) o-Xylene	11.956	106	140346	20.821	ug/l	93
70) Styrene	11.969	104	234099	20.570	ug/l	97
71) Bromoform	12.133	173	39279	19.361	ug/l #	97
73) Isopropylbenzene	12.255	105	381701	21.980	ug/l	100
74) N-amyl acetate	12.072	43	90599	19.183	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	64405	20.895	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	46680m	20.805	ug/l	
77) Bromobenzene	12.530	156	80500	20.901	ug/l	89
78) n-propylbenzene	12.597	91	458742	22.287	ug/l	99
79) 2-Chlorotoluene	12.682	91	259782	21.657	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	306993	21.745	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	21904	18.742	ug/l	93
82) 4-Chlorotoluene	12.780	91	268625	21.782	ug/l	95
83) tert-Butylbenzene	12.999	119	288967	22.610	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	305243	21.843	ug/l	97
85) sec-Butylbenzene	13.176	105	417742	22.499	ug/l	100
86) p-Isopropyltoluene	13.292	119	340634	22.424	ug/l	97
87) 1,3-Dichlorobenzene	13.286	146	161979	21.643	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	162119	21.827	ug/l	97
89) n-Butylbenzene	13.615	91	322690	22.220	ug/l	99
90) Hexachloroethane	13.877	117	68903	21.800	ug/l	90
91) 1,2-Dichlorobenzene	13.657	146	143396	21.471	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	9669	18.822	ug/l	83
93) 1,2,4-Trichlorobenzene	14.919	180	79232	19.506	ug/l	97
94) Hexachlorobutadiene	15.023	225	45173	20.818	ug/l	98
95) Naphthalene	15.145	128	145359	17.870	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	65005	18.710	ug/l	98

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MSVOA_Y
ClientSampleId :
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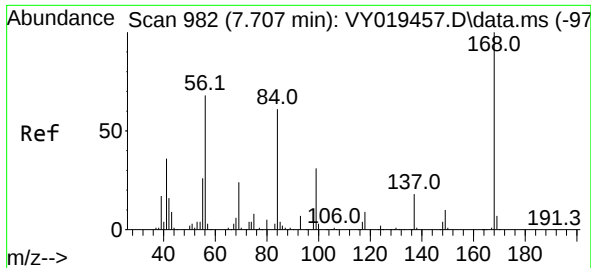
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

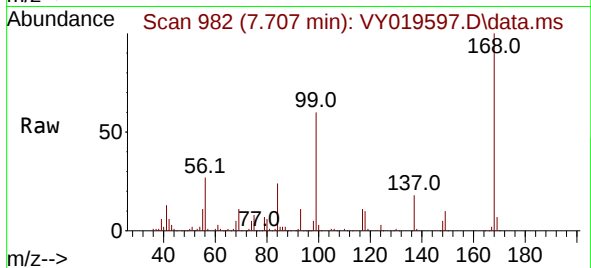
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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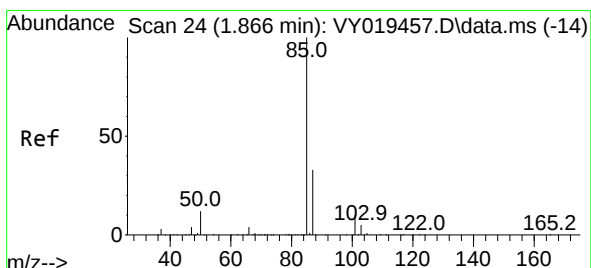
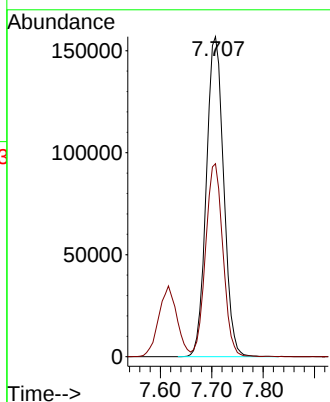
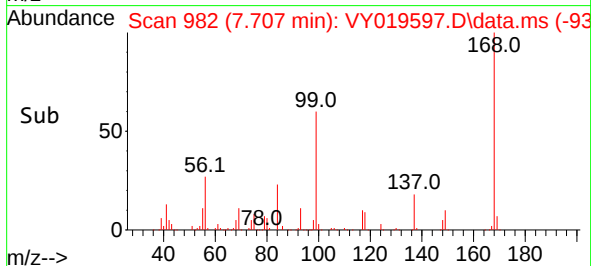
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Tgt Ion:168 Resp: 366868
Ion Ratio Lower Upper
168 100
99 60.2 39.1 58.7

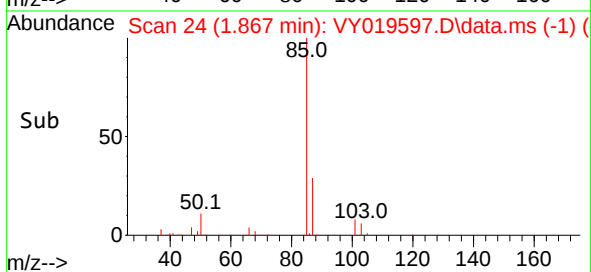
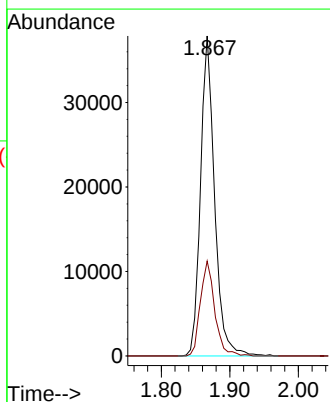
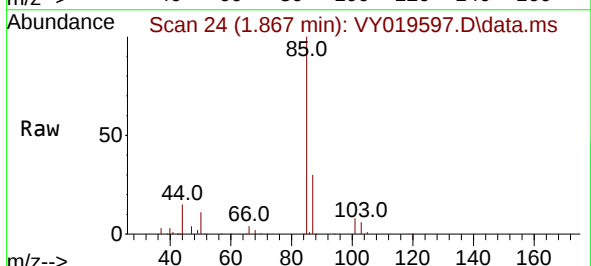
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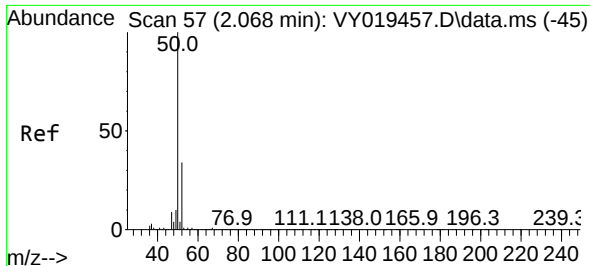
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#2
Dichlorodifluoromethane
Concen: 24.985 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

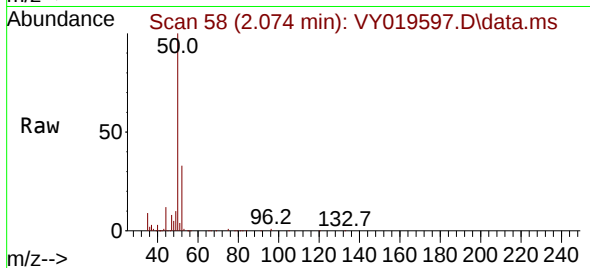
Tgt Ion: 85 Resp: 54207
Ion Ratio Lower Upper
85 100
87 29.6 16.0 48.0





#3
Chloromethane
Concen: 20.996 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

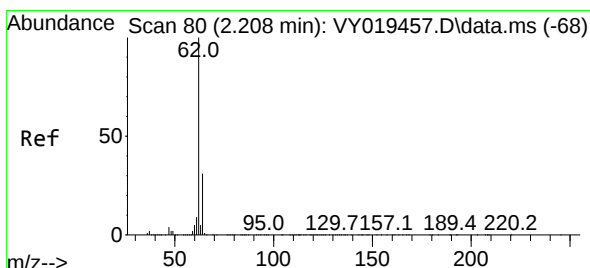
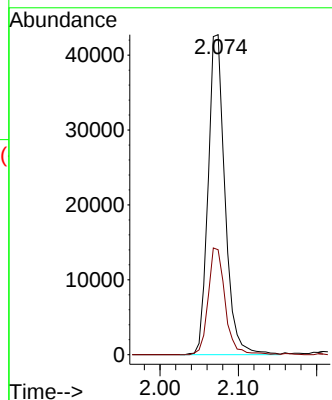
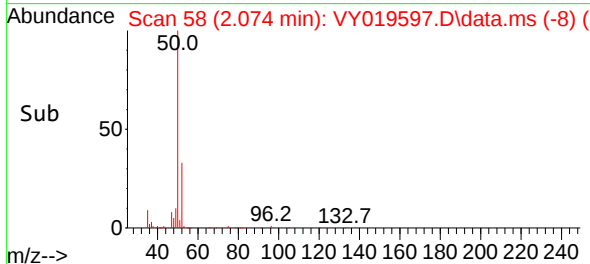
Instrument :
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ClientSampleId :
VY0918SBS01



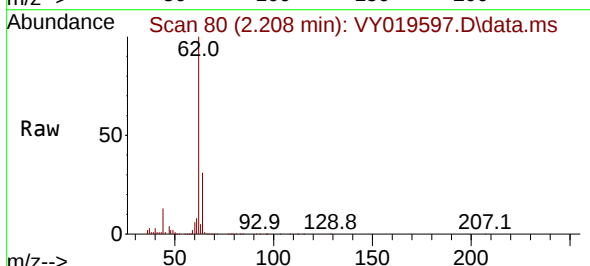
Tgt Ion: 50 Resp: 63729
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

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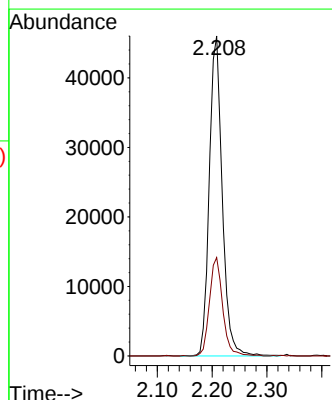
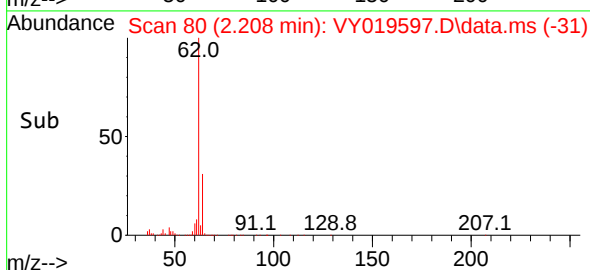
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#4
Vinyl Chloride
Concen: 22.899 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



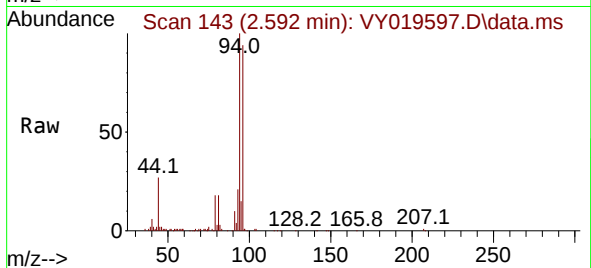
Tgt Ion: 62 Resp: 75158
Ion Ratio Lower Upper
62 100
64 30.7 26.1 39.1





#5
Bromomethane
Concen: 25.220 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

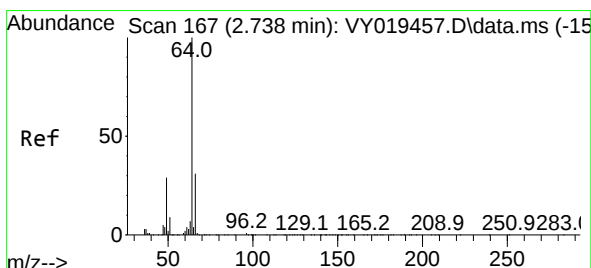
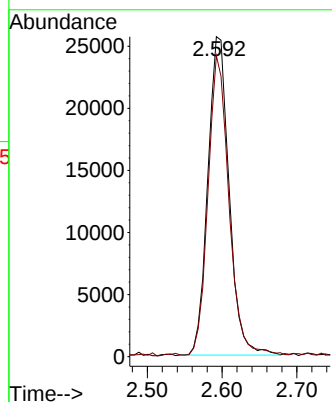
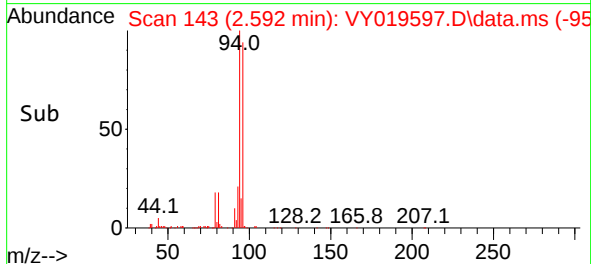
Instrument :
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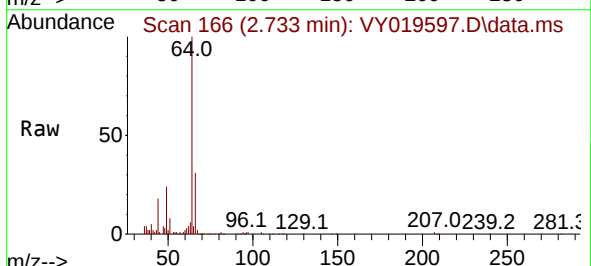
Tgt Ion: 94 Resp: 50849
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1

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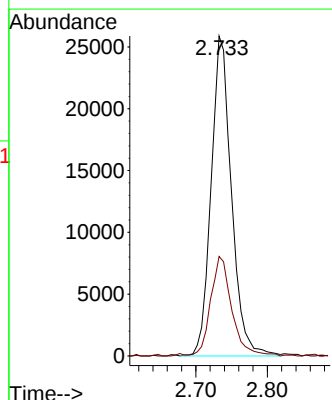
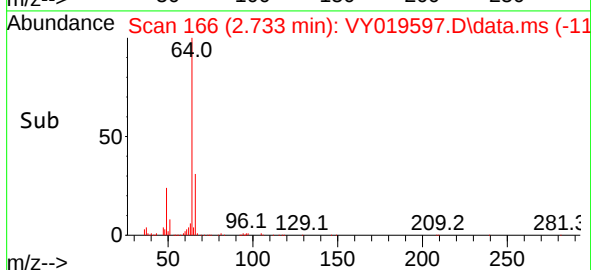
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#6
Chloroethane
Concen: 23.795 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



Tgt Ion: 64 Resp: 51054
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1





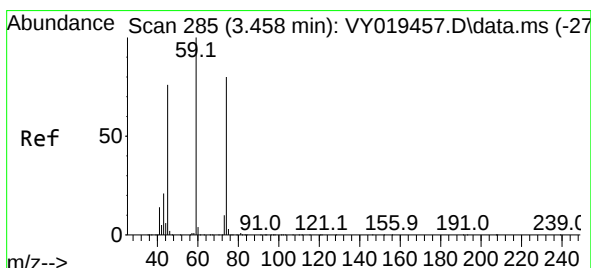
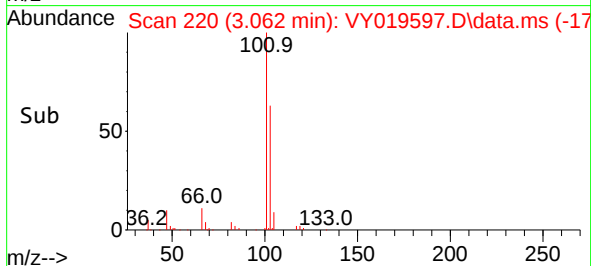
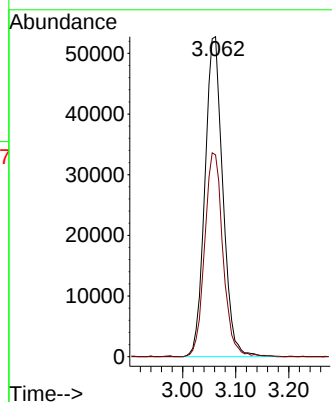
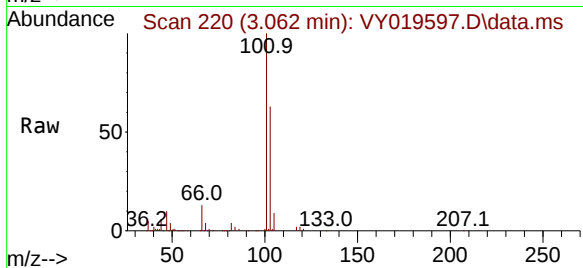
#7
Trichlorofluoromethane
Concen: 22.606 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion:101 Resp: 12368
Ion Ratio Lower Upper
101 100
103 63.0 49.3 73.9

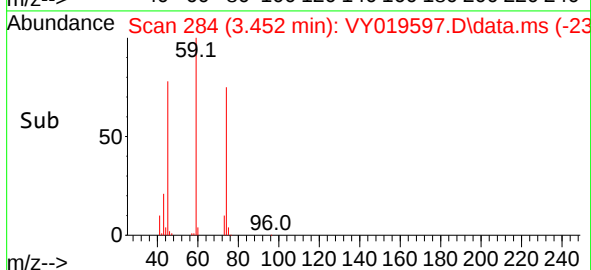
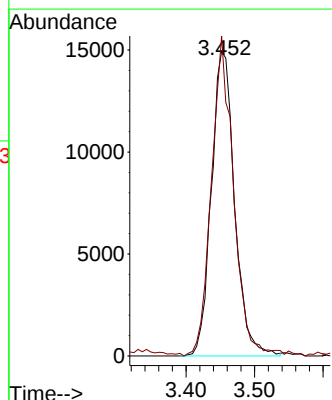
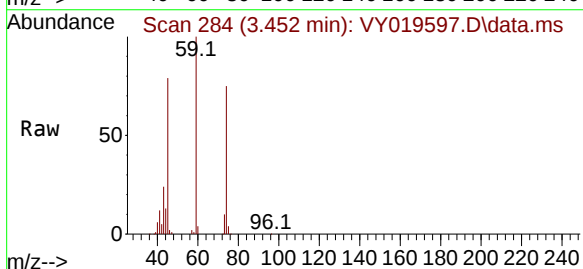
Manual Integrations
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Supervised By :Mahesh Dadoda 09/19/2024



#8
Diethyl Ether
Concen: 19.132 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 74 Resp: 35136
Ion Ratio Lower Upper
74 100
45 100.0 41.3 124.1





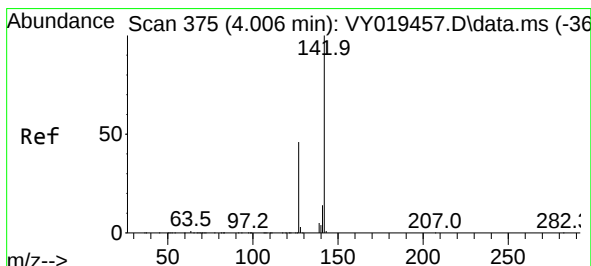
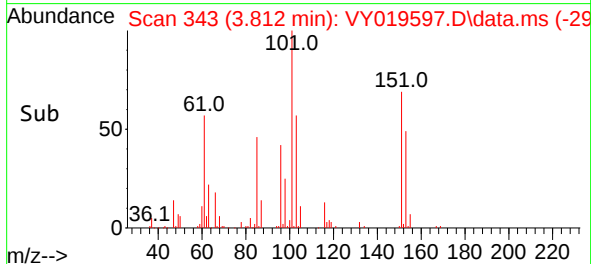
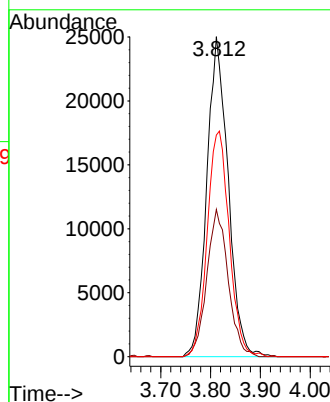
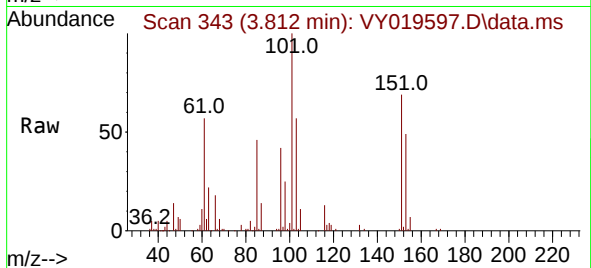
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.955 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

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Tgt Ion:101 Resp: 74309
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 72.9 61.7 92.5

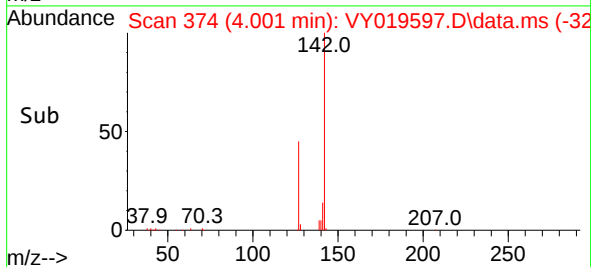
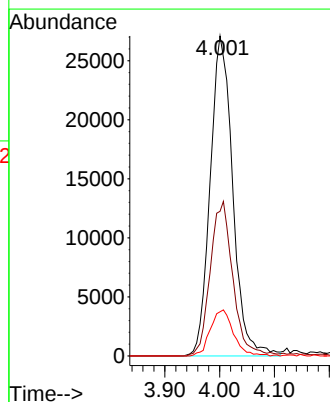
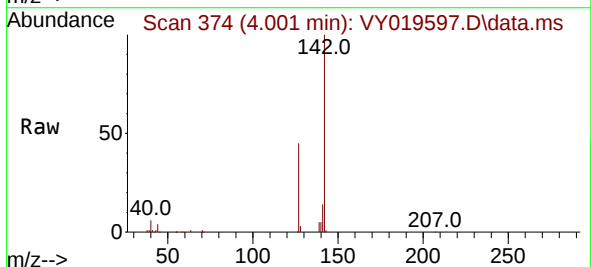
Manual Integrations
APPROVED

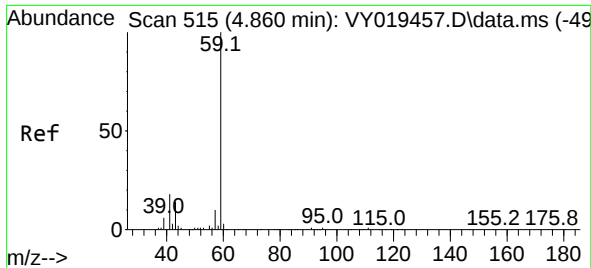
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 17.850 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

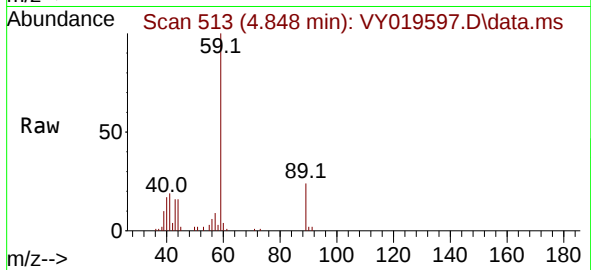
Tgt Ion:142 Resp: 77457
Ion Ratio Lower Upper
142 100
127 48.3 32.8 49.2
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 117.852 ug/l
RT: 4.848 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

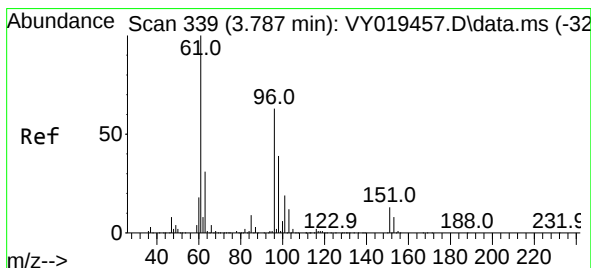
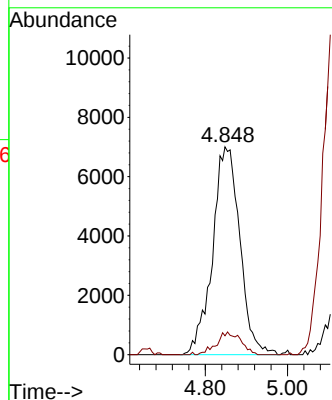
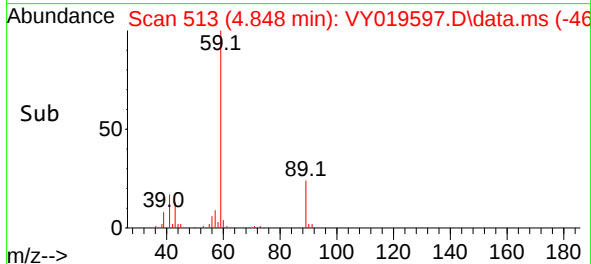
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



Tgt Ion: 59 Resp: 3233
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6

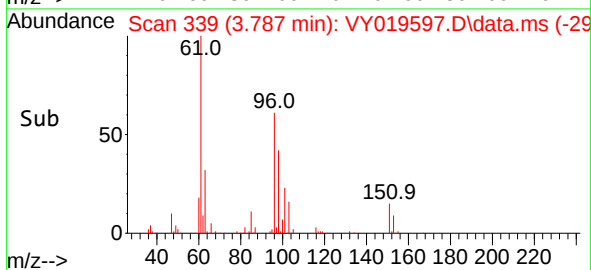
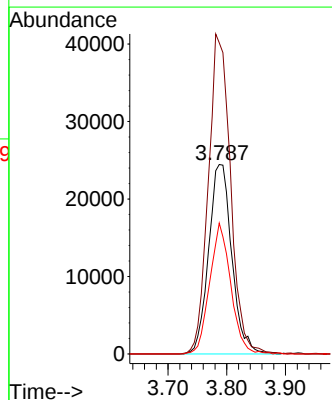
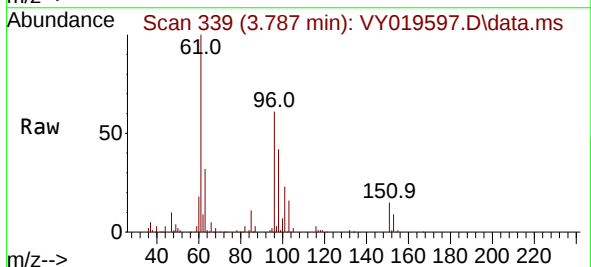
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#12
1,1-Dichloroethene
Concen: 20.588 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 96 Resp: 67011
Ion Ratio Lower Upper
96 100
61 164.2 114.6 171.8
98 69.1 50.8 76.2





#13

Acrolein

Concen: 125.993 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01

Tgt Ion: 56 Resp: 17579

Ion Ratio Lower Upper

56 100

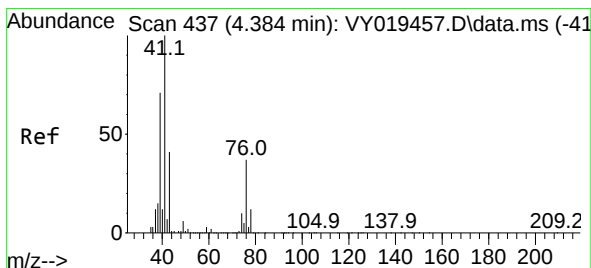
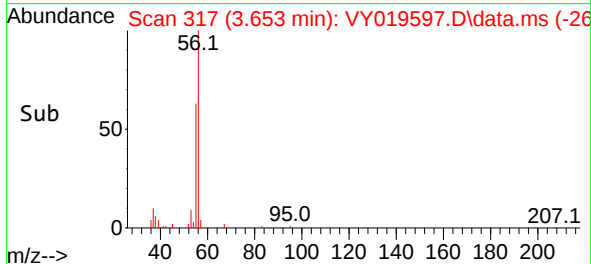
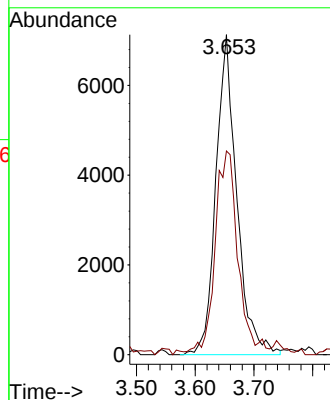
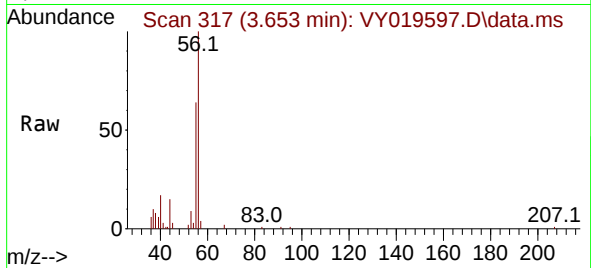
55 68.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 18.783 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

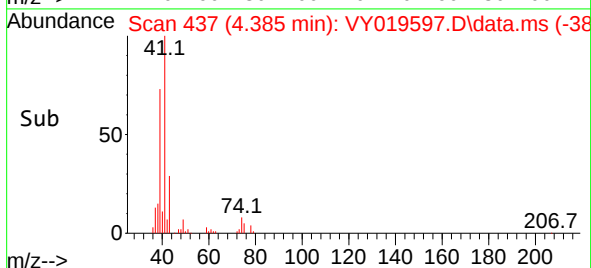
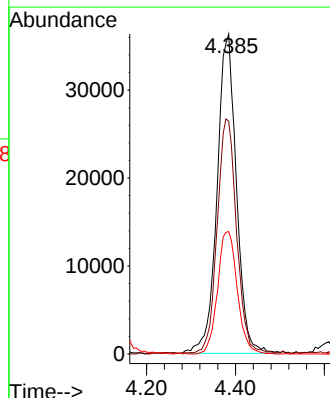
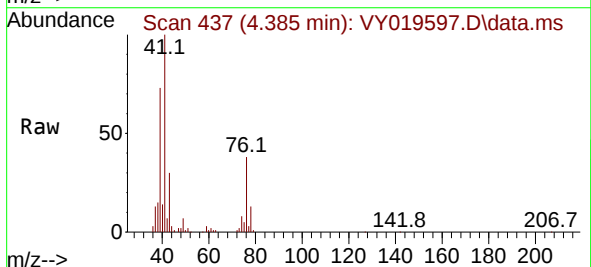
Tgt Ion: 41 Resp: 109638

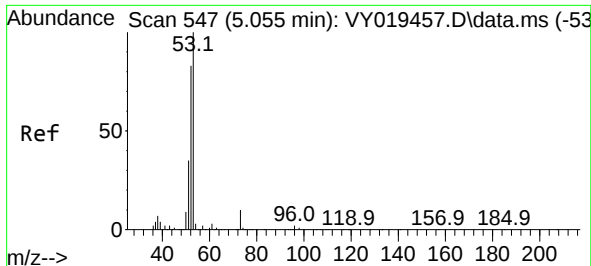
Ion Ratio Lower Upper

41 100

39 73.5 58.3 87.5

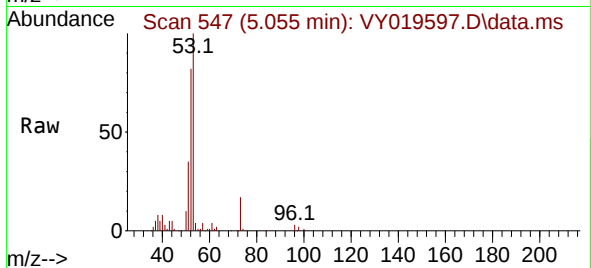
76 39.0 39.0 58.6





#15
Acrylonitrile
Concen: 97.061 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

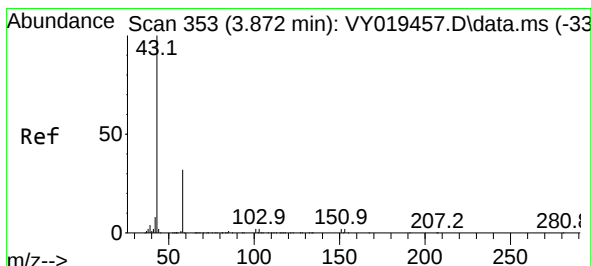
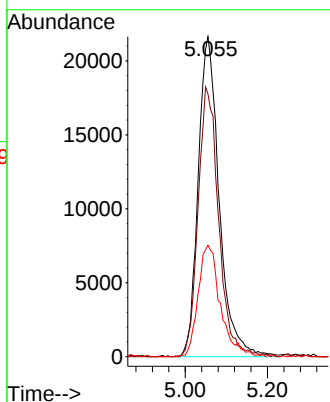
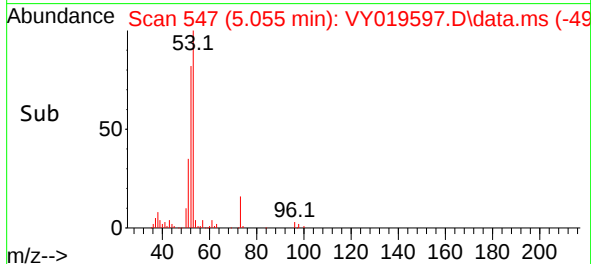
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



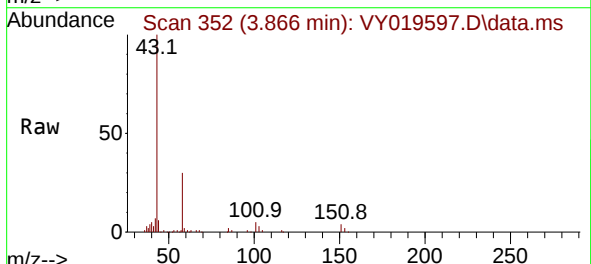
Tgt Ion: 53 Resp: 76860
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 36.7 28.4 42.6

Manual Integrations
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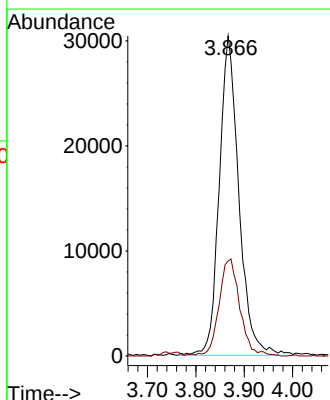
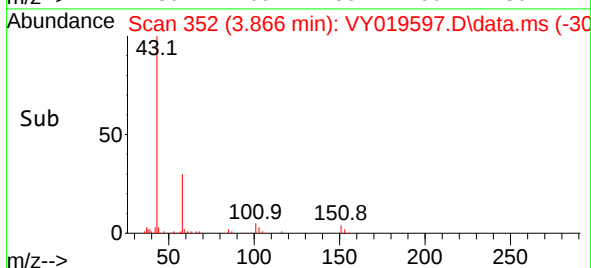
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 105.498 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



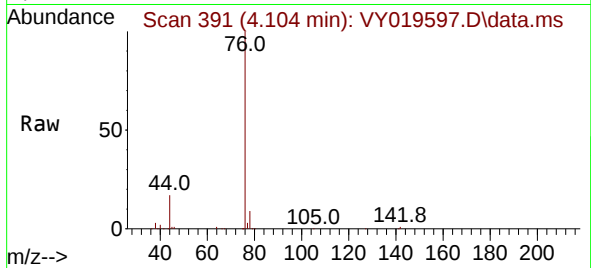
Tgt Ion: 43 Resp: 85381
Ion Ratio Lower Upper
43 100
58 29.5 31.7 47.5#





#17
Carbon Disulfide
Concen: 17.966 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

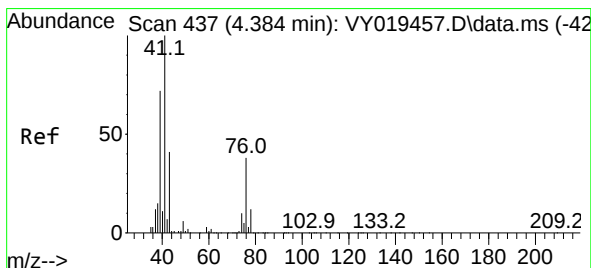
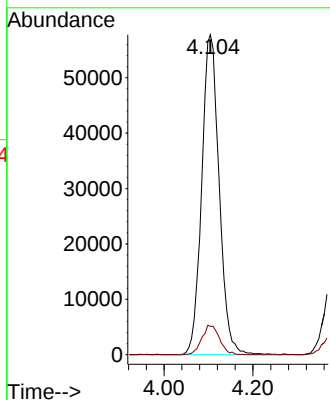
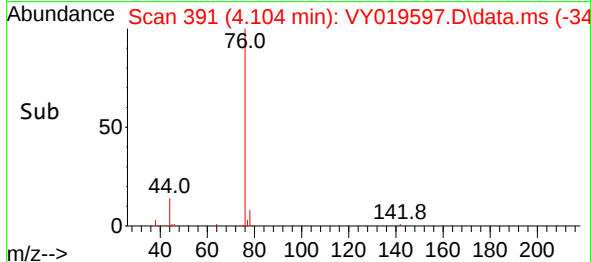
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



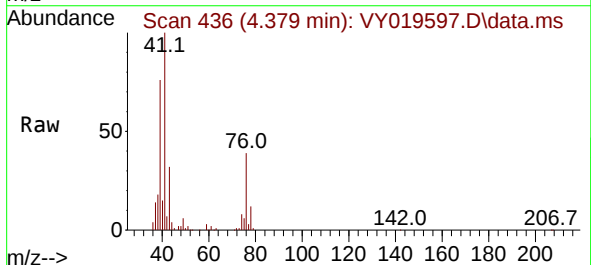
Tgt Ion: 76 Resp: 15799
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Manual Integrations
APPROVED

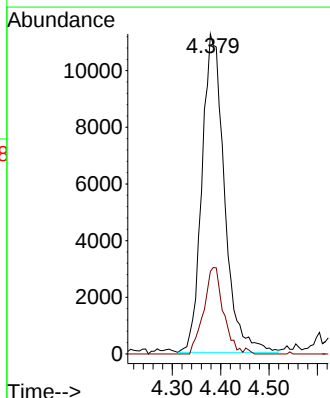
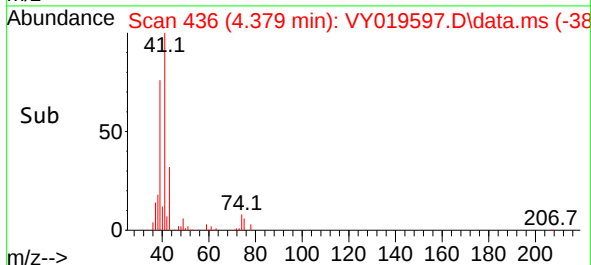
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

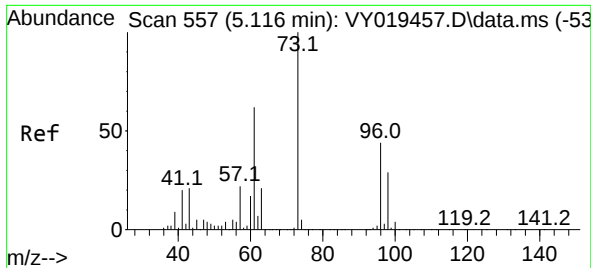


#18
Methyl Acetate
Concen: 16.540 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



Tgt Ion: 43 Resp: 36326
Ion Ratio Lower Upper
43 100
74 23.5 23.3 34.9





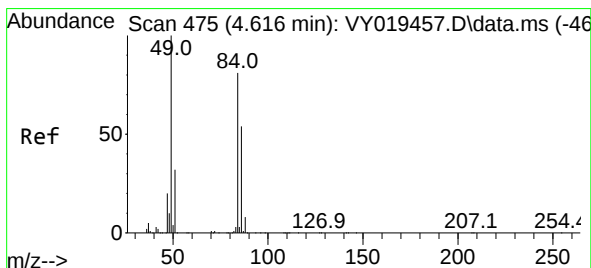
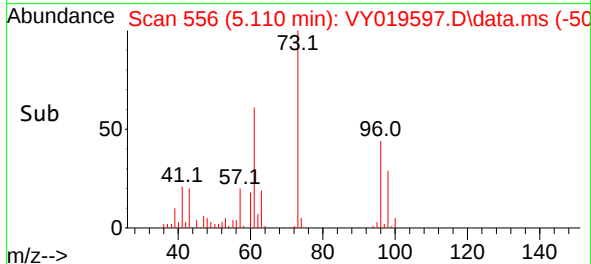
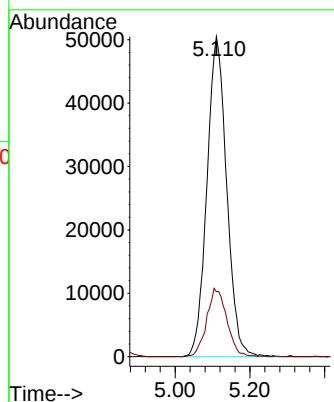
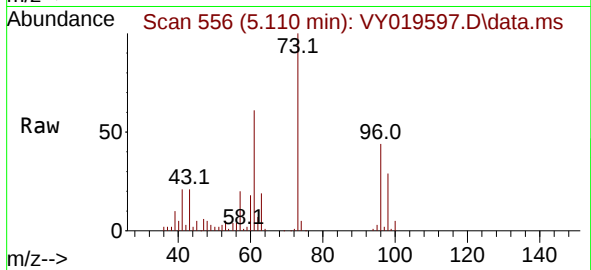
#19
Methyl tert-butyl Ether
Concen: 20.075 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion: 73 Resp: 185064
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

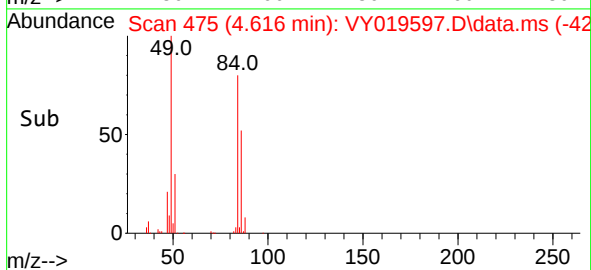
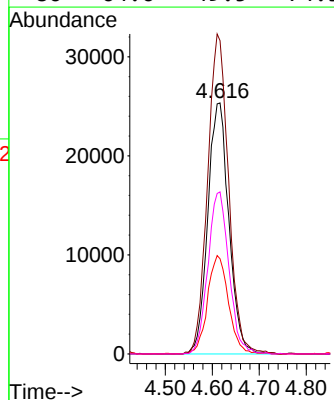
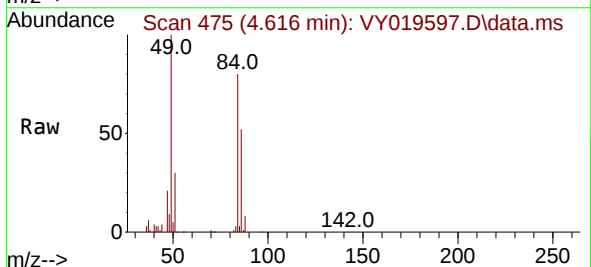
Manual Integrations
APPROVED

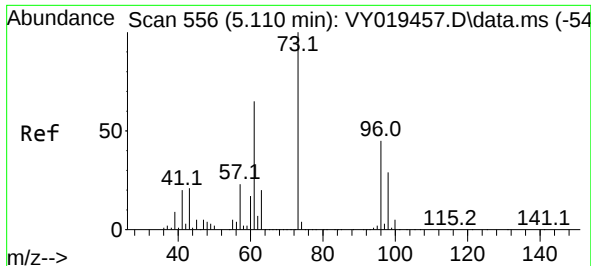
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 21.371 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 84 Resp: 78879
Ion Ratio Lower Upper
84 100
49 124.8 84.4 126.6
51 37.9 26.0 39.0
86 64.6 49.5 74.3





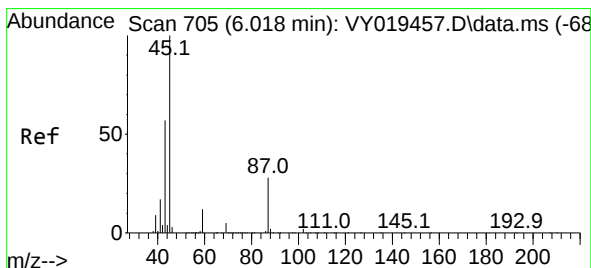
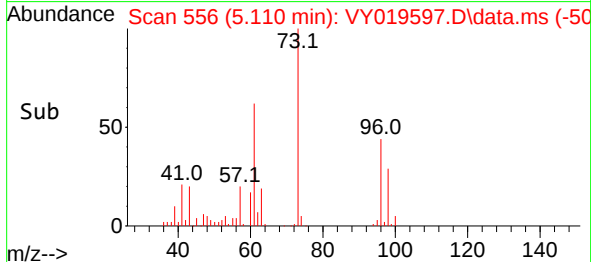
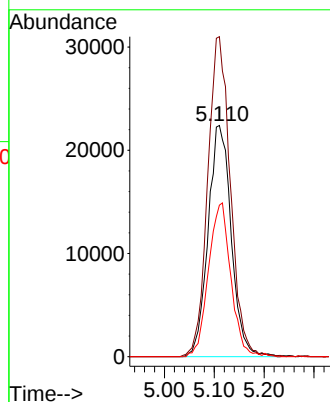
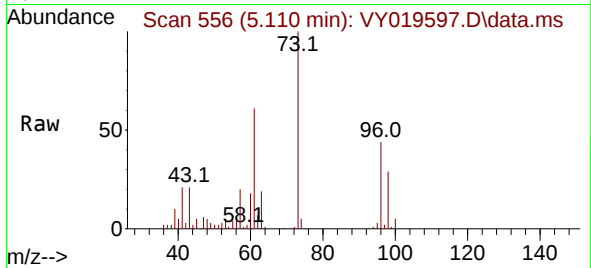
#21
trans-1,2-Dichloroethene
Concen: 20.206 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion: 96 Resp: 7208
Ion Ratio Lower Upper
96 100
61 138.4 97.5 146.3
98 65.6 50.5 75.7

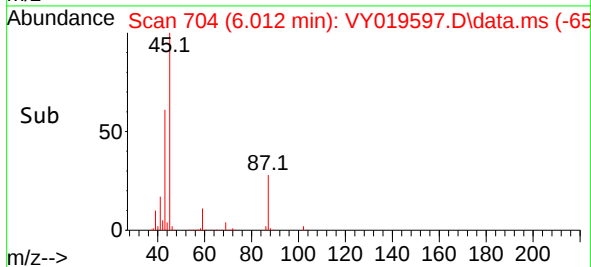
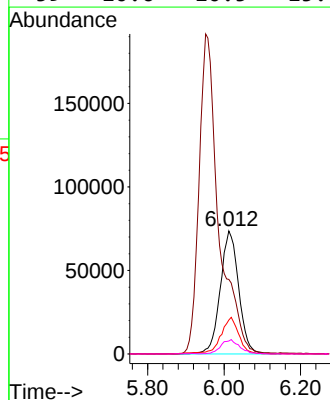
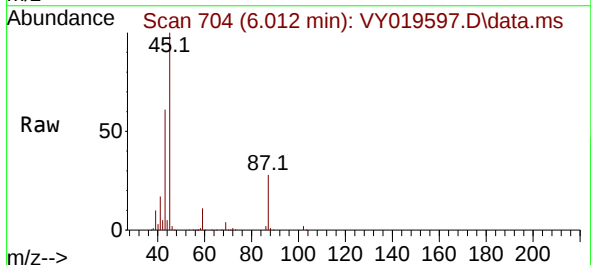
Manual Integrations
APPROVED

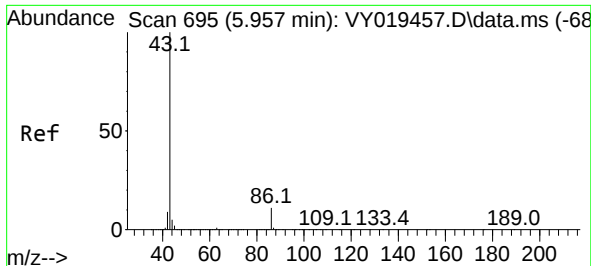
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 20.549 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 45 Resp: 246309
Ion Ratio Lower Upper
45 100
43 60.3 42.2 63.2
87 27.4 25.0 37.6
59 10.6 10.5 15.7





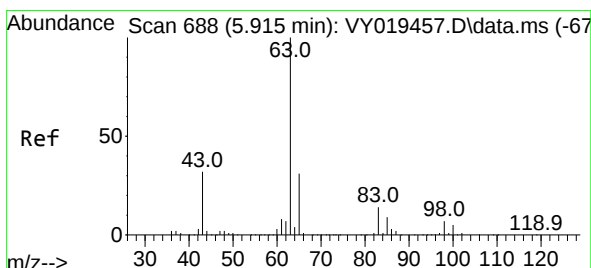
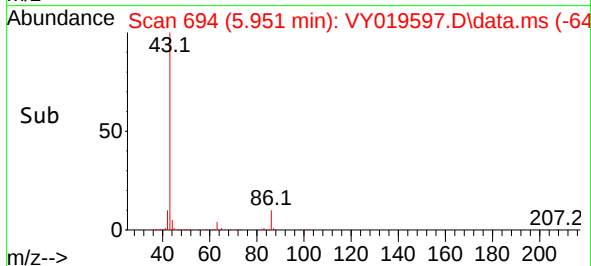
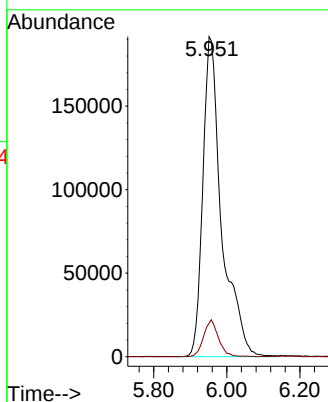
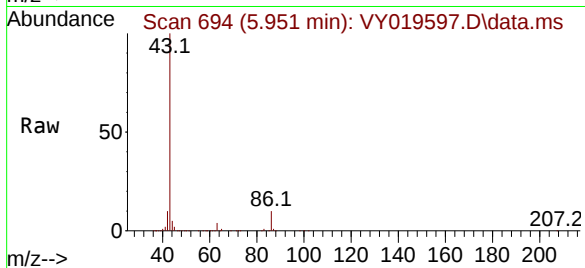
#23
 Vinyl Acetate
 Concen: 100.028 ug/l
 RT: 5.951 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY019597.D
 Acq: 18 Sep 2024 11:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBS01

Tgt Ion: 43 Resp: 684840
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0

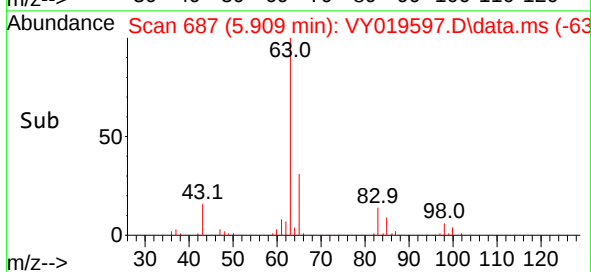
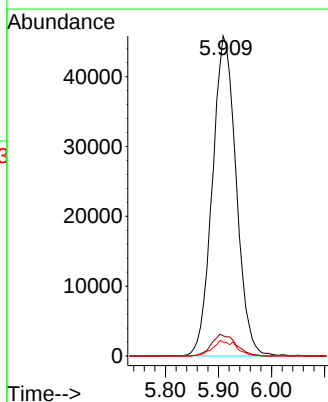
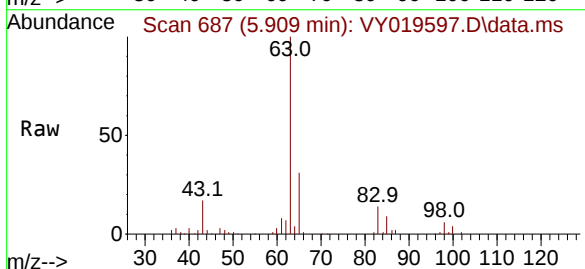
Manual Integrations
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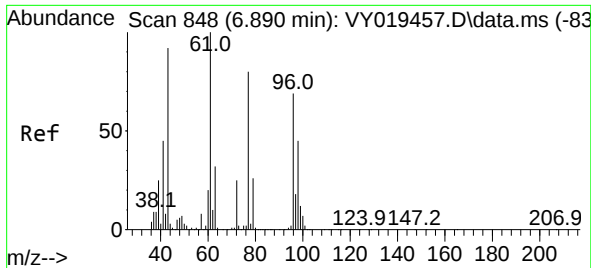
Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#24
 1,1-Dichloroethane
 Concen: 21.235 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019597.D
 Acq: 18 Sep 2024 11:38

Tgt Ion: 63 Resp: 142831
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 4.3 2.6 8.0





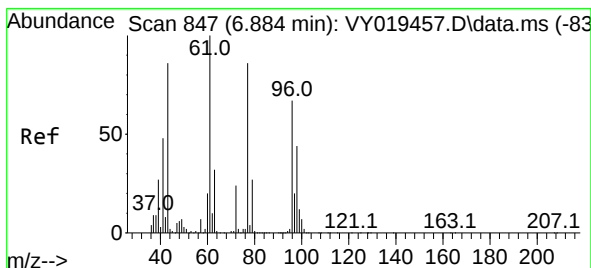
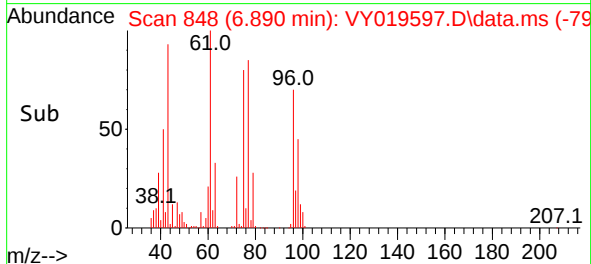
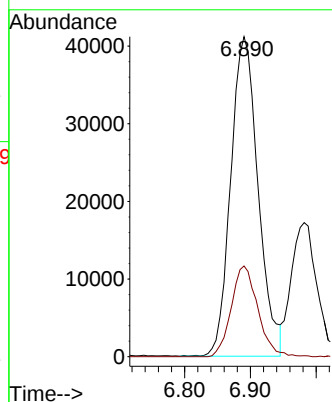
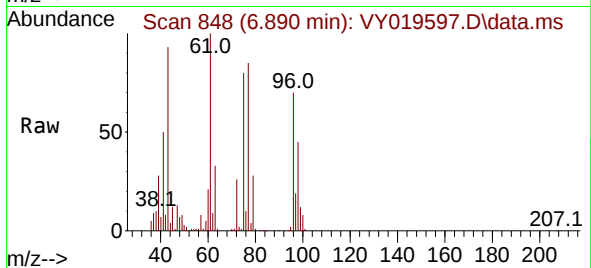
#25
2-Butanone
Concen: 103.602 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion: 43 Resp: 11925
Ion Ratio Lower Upper
43 100
72 28.4 27.3 40.9

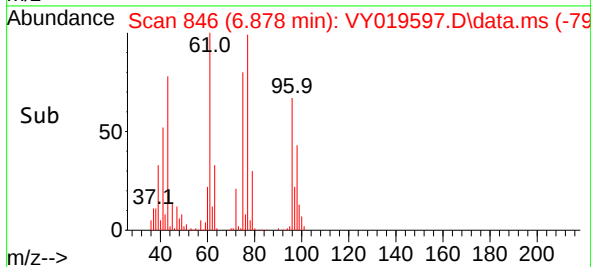
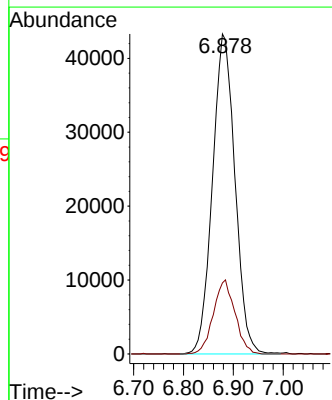
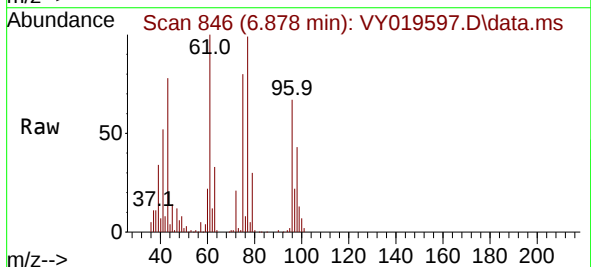
Manual Integrations
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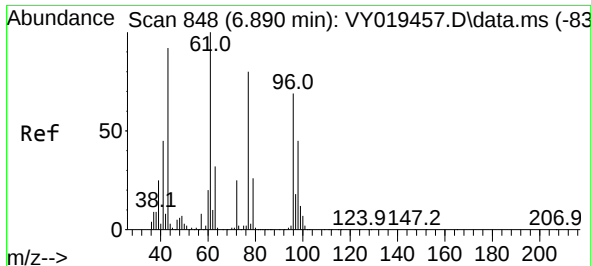
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#26
2,2-Dichloropropane
Concen: 22.356 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 77 Resp: 135638
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1





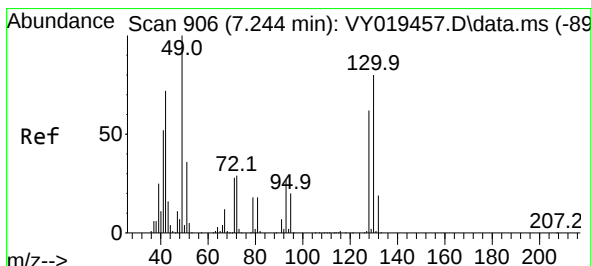
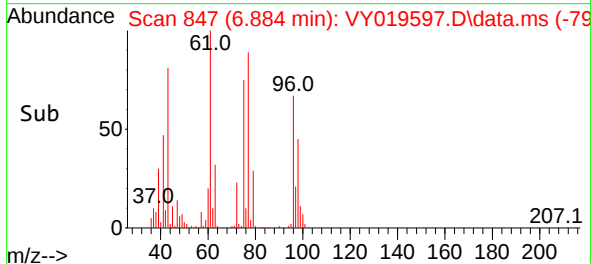
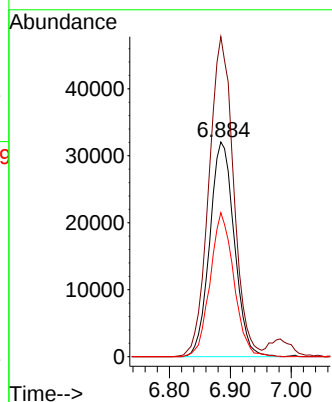
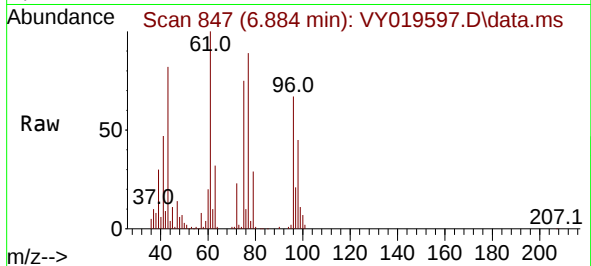
#27
 cis-1,2-Dichloroethene
 Concen: 20.726 ug/l
 RT: 6.884 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY019597.D
 Acq: 18 Sep 2024 11:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBS01

Tgt Ion: 96 Resp: 89819
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 256.2
 98 64.7 0.0 130.0

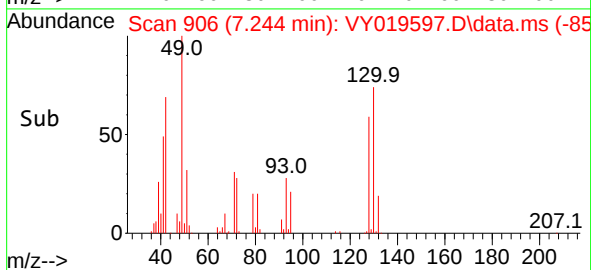
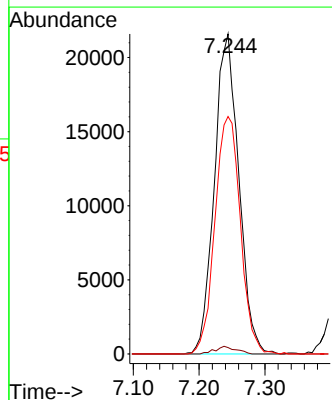
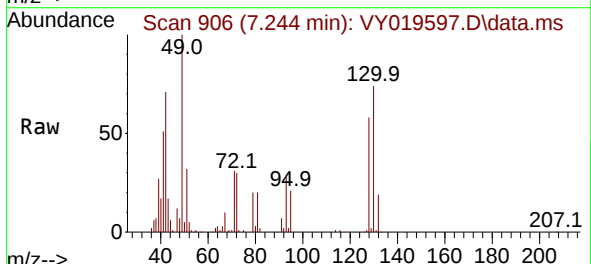
Manual Integrations
 APPROVED

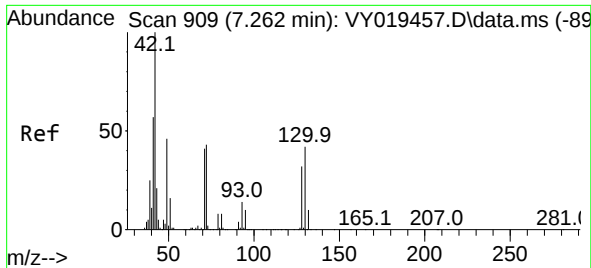
Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 19.745 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019597.D
 Acq: 18 Sep 2024 11:38

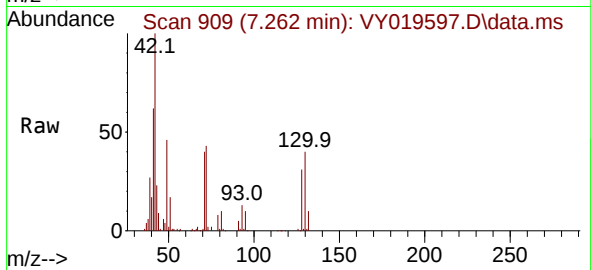
Tgt Ion: 49 Resp: 55879
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 77.2 72.7 109.1





#29
Tetrahydrofuran
Concen: 90.217 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

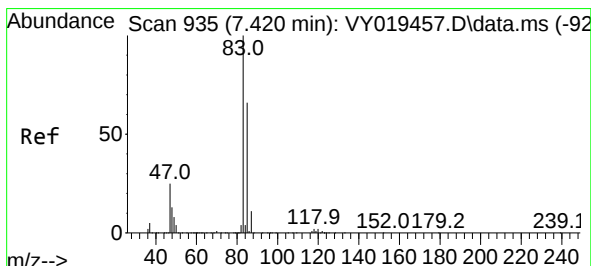
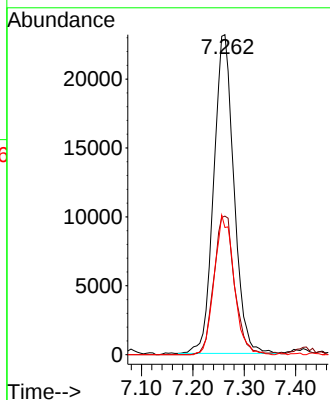
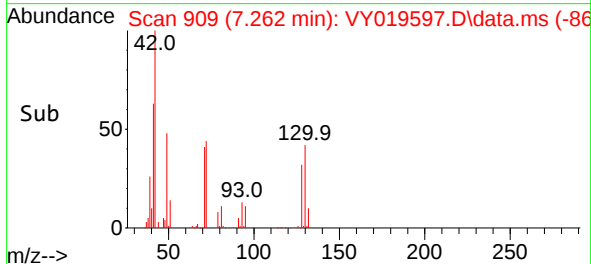
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



Tgt Ion: 42 Resp: 63139
Ion Ratio Lower Upper
42 100
72 44.8 43.0 64.4
71 42.9 40.8 61.2

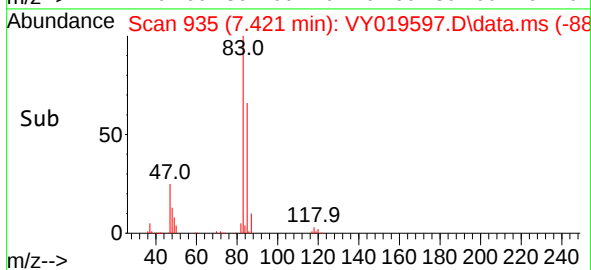
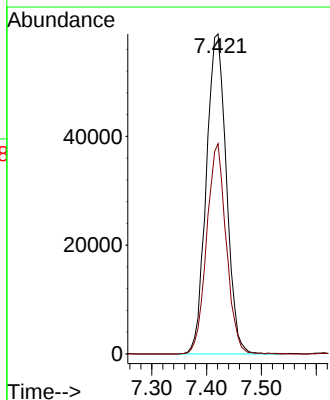
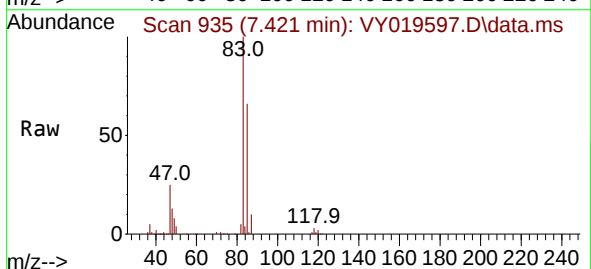
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#30
Chloroform
Concen: 21.735 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

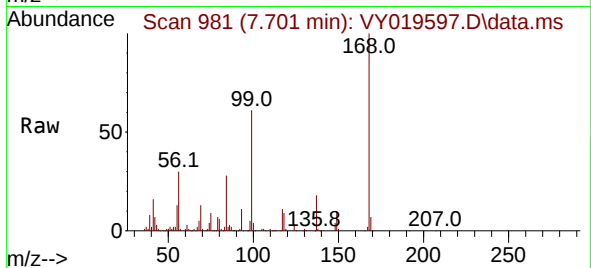
Tgt Ion: 83 Resp: 149236
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4





#31
Cyclohexane
Concen: 19.639 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

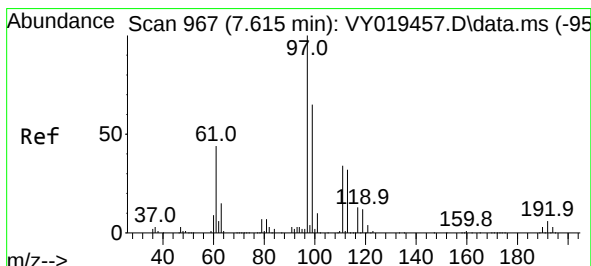
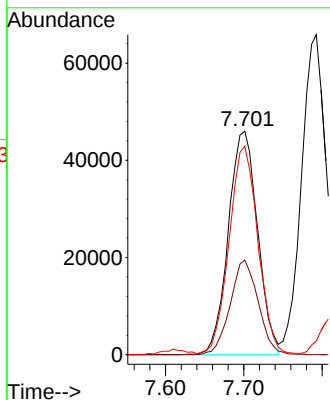
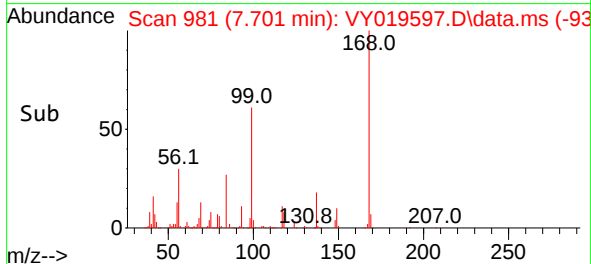
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



Tgt Ion: 56 Resp: 11940
Ion Ratio Lower Upper
56 100
69 42.4 28.7 43.1
84 91.3 77.7 116.5

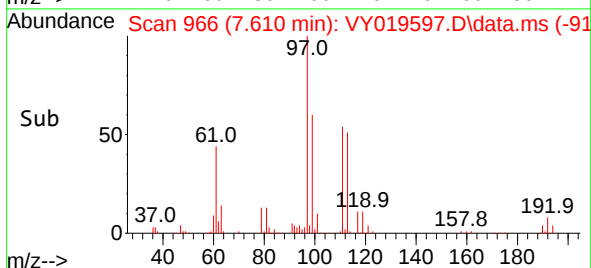
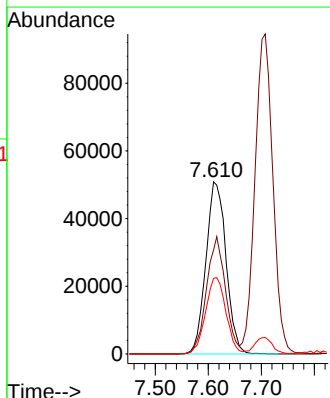
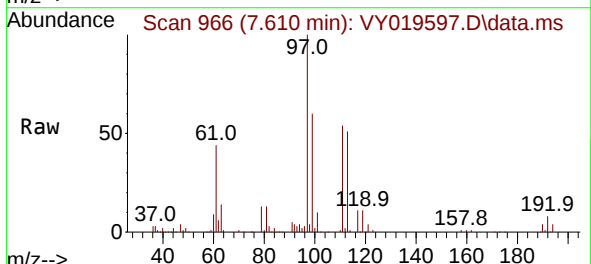
Manual Integrations
APPROVED

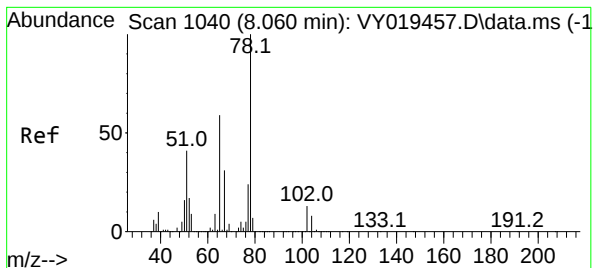
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 21.788 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 97 Resp: 134091
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 44.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.721 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01

Tgt Ion: 65 Resp: 16551

Ion Ratio Lower Upper

65 100

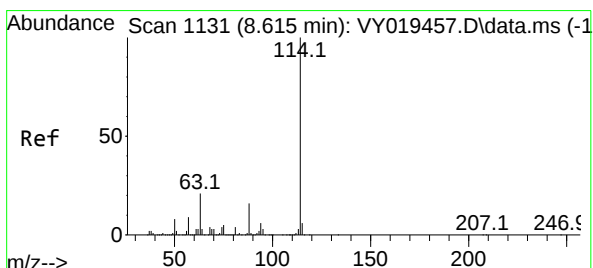
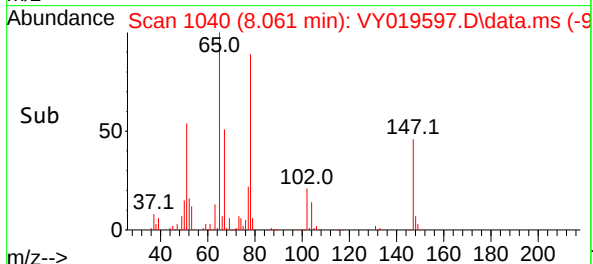
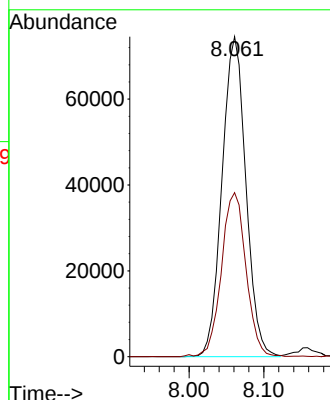
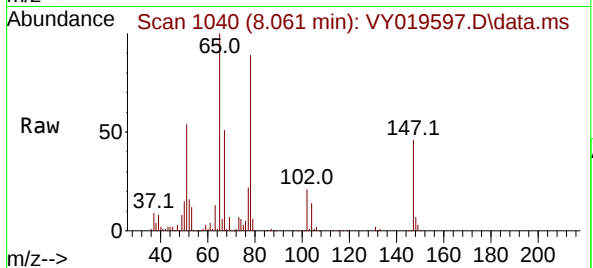
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

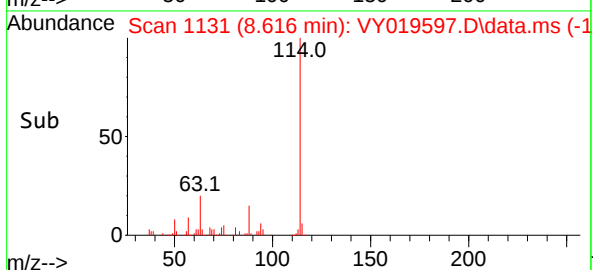
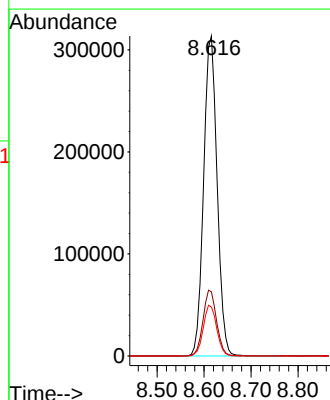
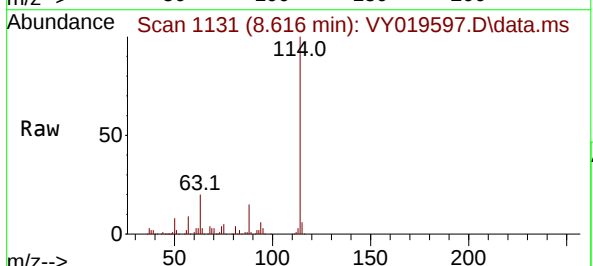
Tgt Ion:114 Resp: 622665

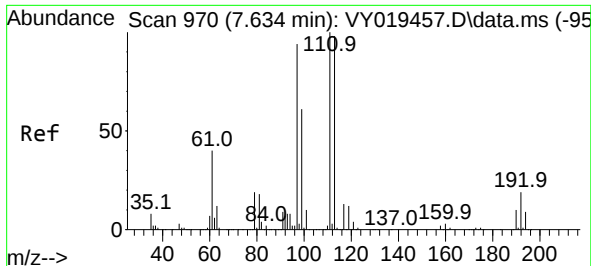
Ion Ratio Lower Upper

114 100

63 20.1 0.0 35.0

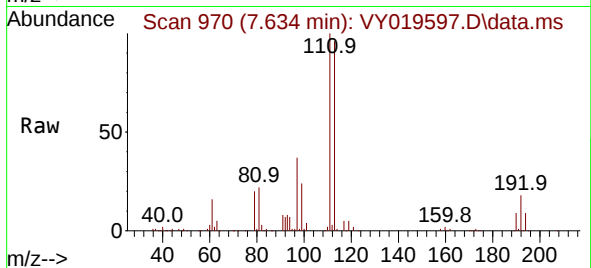
88 15.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.816 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

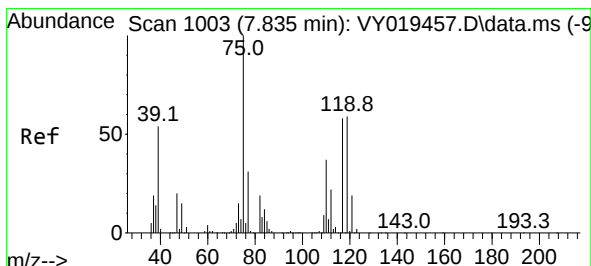
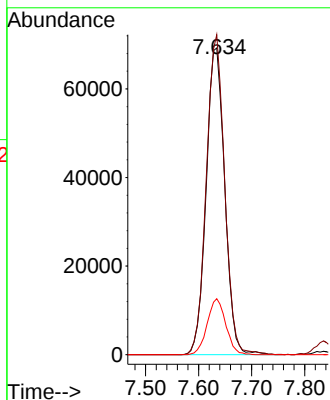
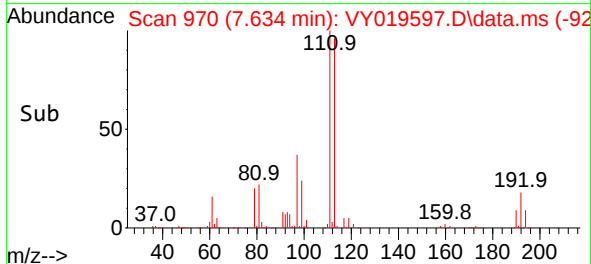
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



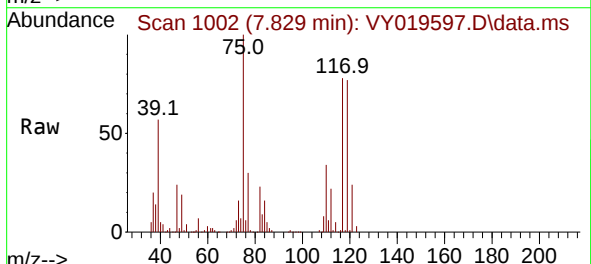
Tgt Ion:113 Resp: 168809
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 18.2 15.9 23.9

Manual Integrations
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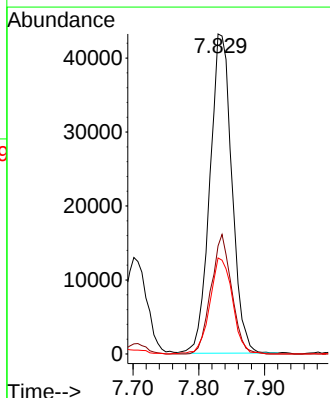
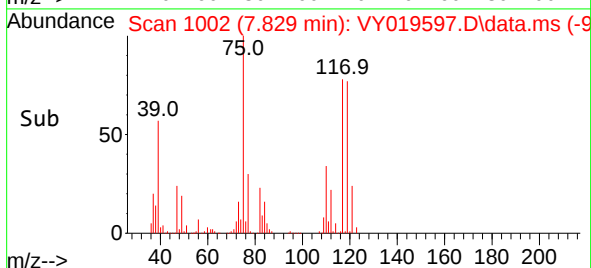
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

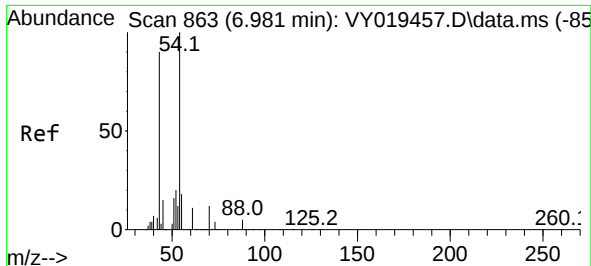


#36
1,1-Dichloropropene
Concen: 20.909 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



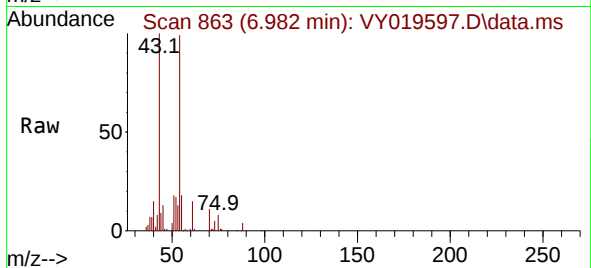
Tgt Ion: 75 Resp: 100442
Ion Ratio Lower Upper
75 100
110 35.1 19.0 57.0
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 19.306 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

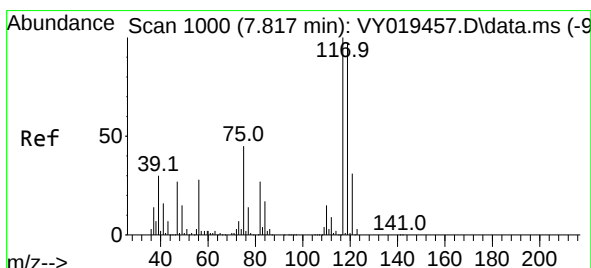
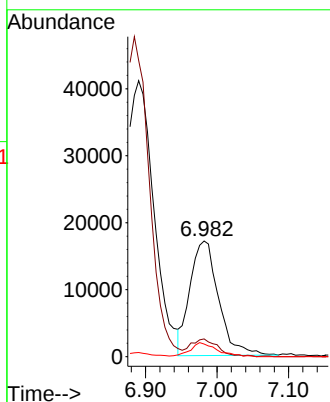
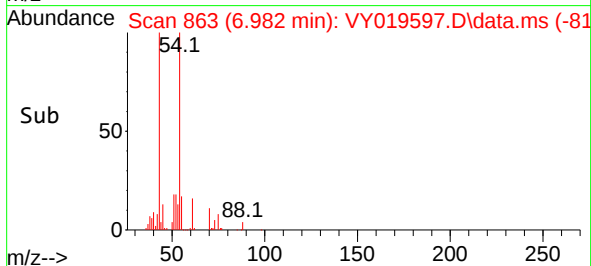
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



Tgt Ion: 43 Resp: 47520
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.5 7.8 11.8

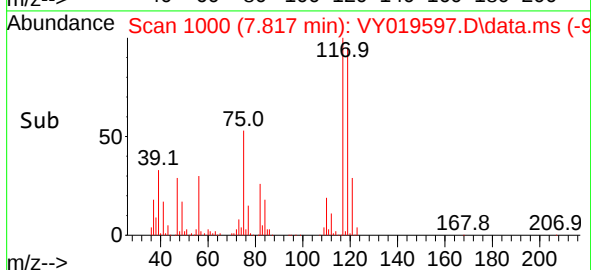
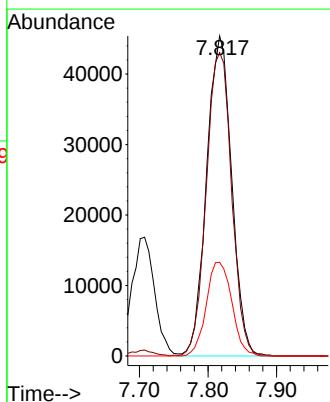
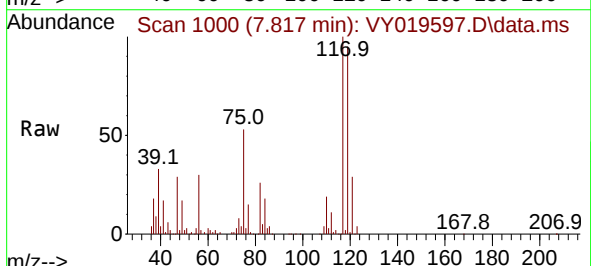
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 21.326 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion:117 Resp: 115527
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 20.170 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019597.D

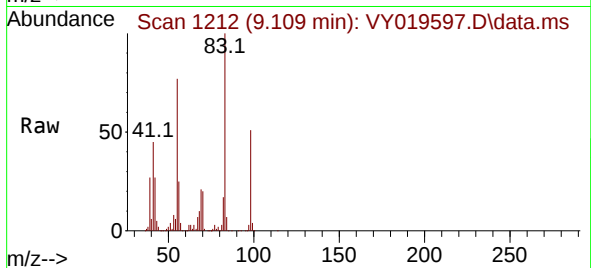
Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01



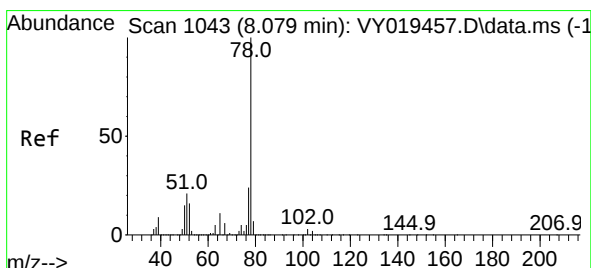
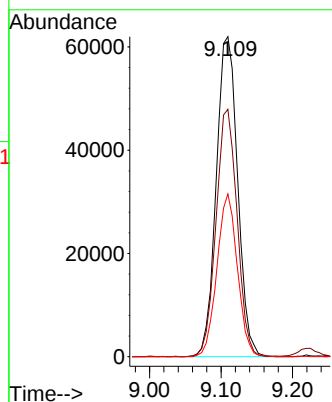
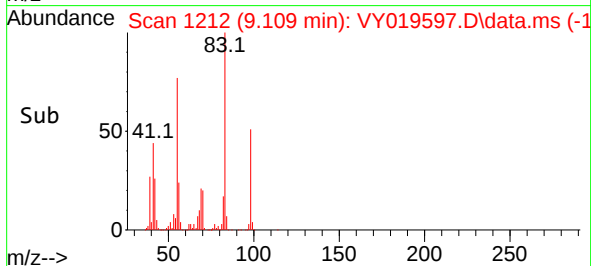
Tgt Ion:	83	Resp:	12894
Ion	Ratio	Lower	Upper
83	100		
55	77.3	51.5	77.3
98	50.8	40.5	60.7

Manual Integrations

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Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#40

Benzene

Concen: 20.807 ug/l

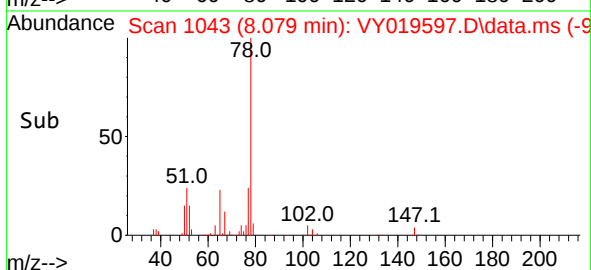
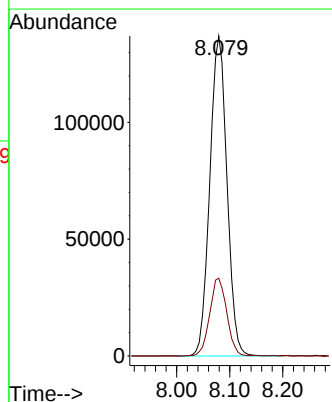
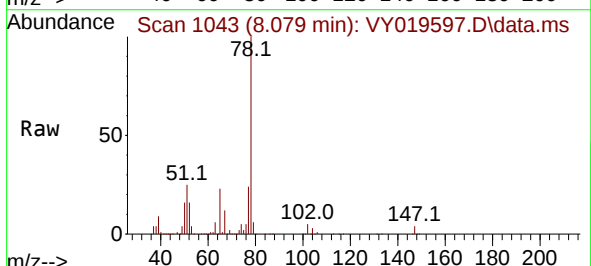
RT: 8.079 min Scan# 1043

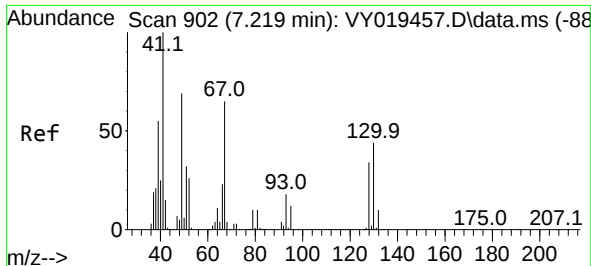
Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion:	78	Resp:	307865
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3





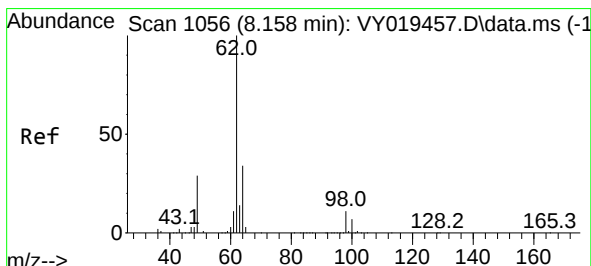
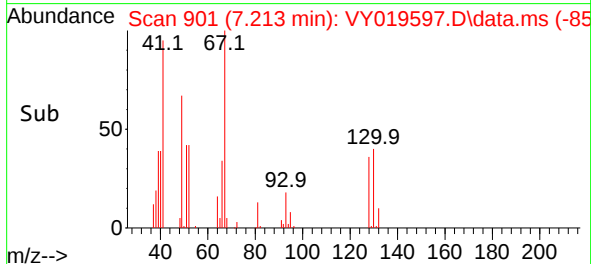
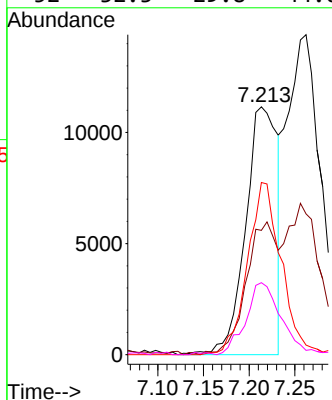
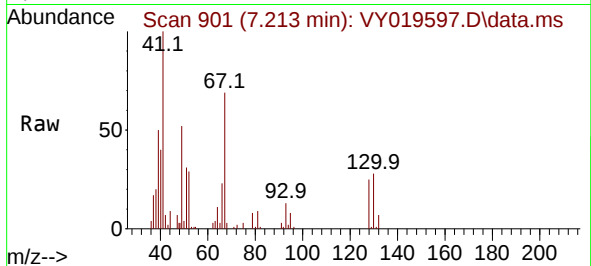
#41
Methacrylonitrile
Concen: 18.846 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion: 41 Resp: 27040
Ion Ratio Lower Upper
41 100
39 52.0 48.0 72.0
67 73.2 75.1 112.7
52 32.3 29.8 44.6

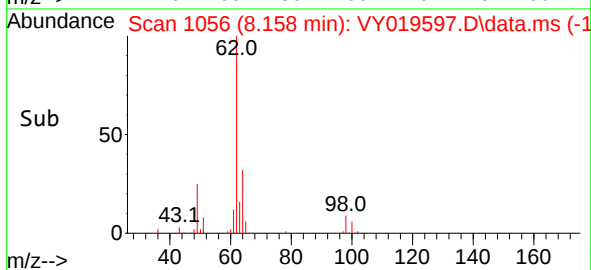
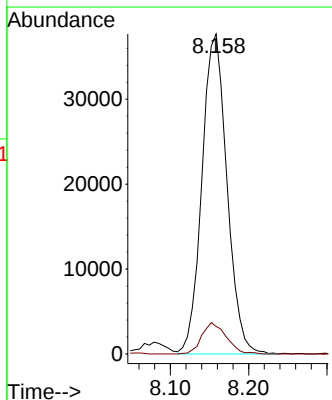
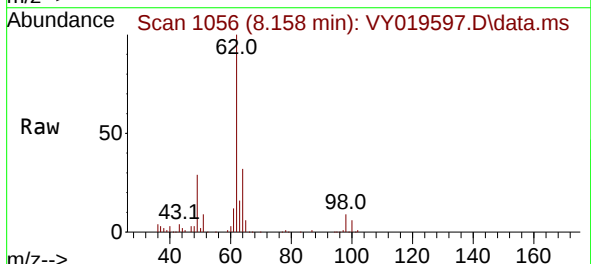
Manual Integrations
APPROVED

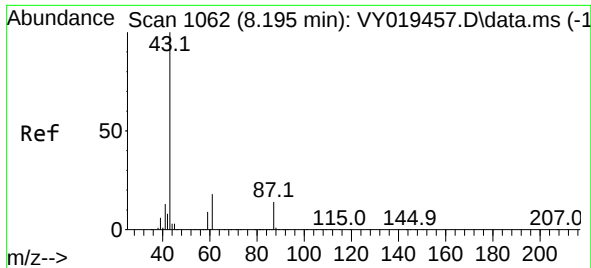
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 21.042 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

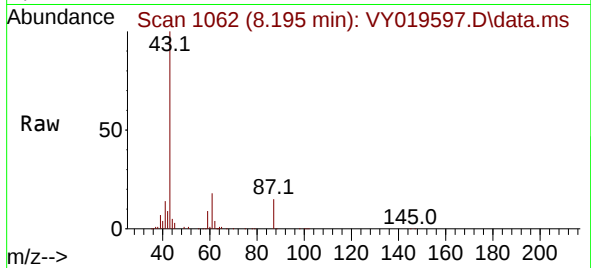
Tgt Ion: 62 Resp: 83777
Ion Ratio Lower Upper
62 100
98 9.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 18.829 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

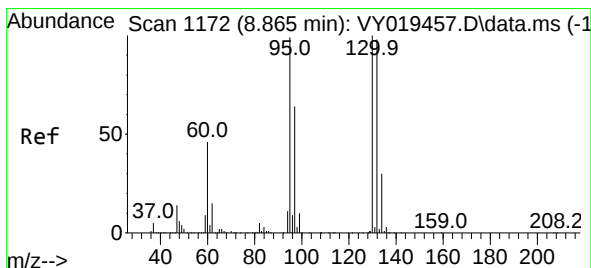
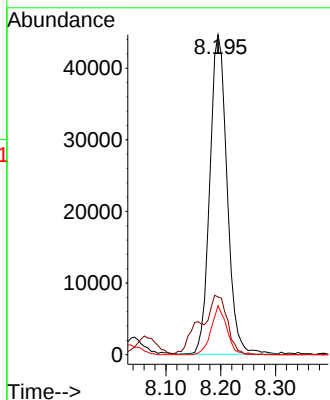
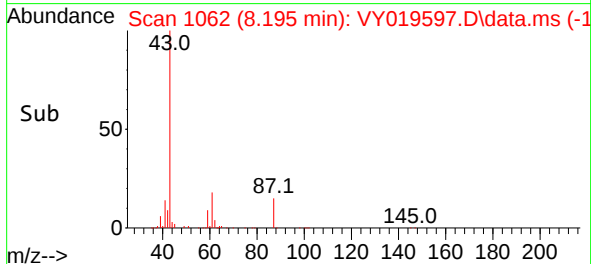
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



Tgt Ion: 43 Resp: 97370
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9
87 13.8 13.1 19.7

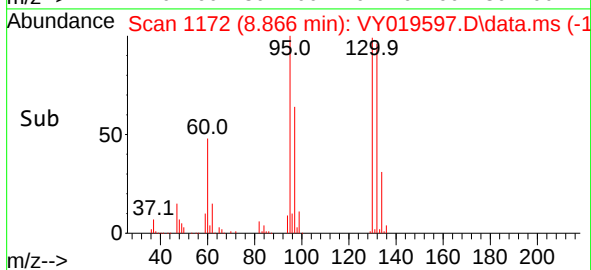
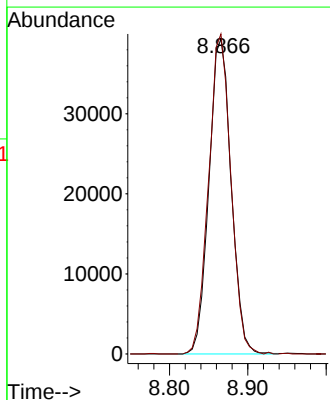
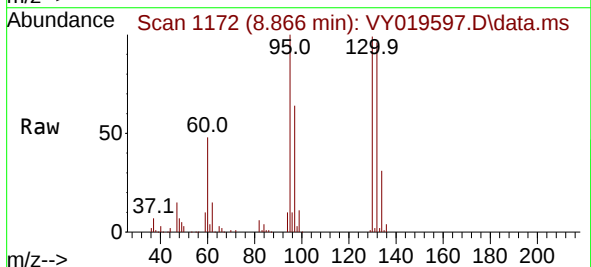
Manual Integrations
APPROVED

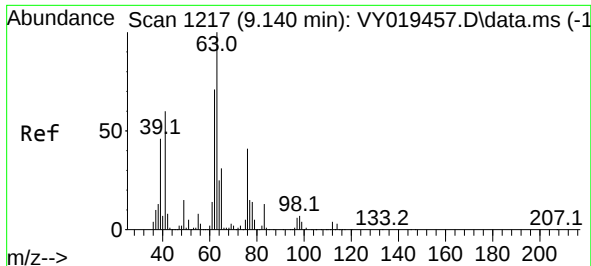
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#44
Trichloroethene
Concen: 20.320 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion:130 Resp: 77324
Ion Ratio Lower Upper
130 100
95 101.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.820 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01

Tgt Ion: 63 Resp: 7531

Ion Ratio Lower Upper

63 100

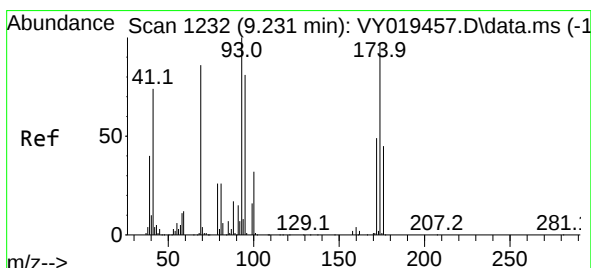
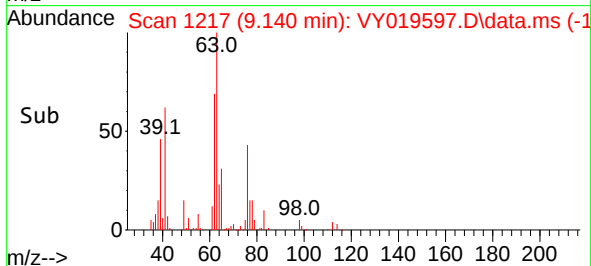
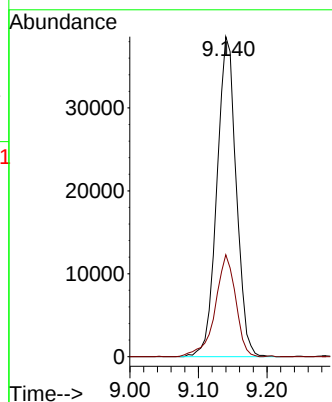
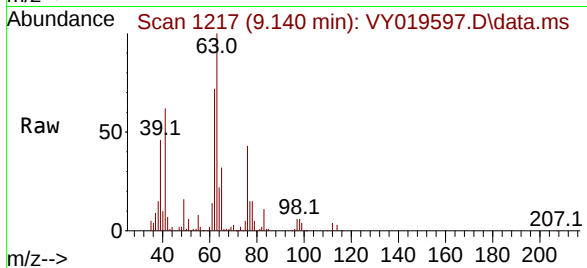
65 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 20.349 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

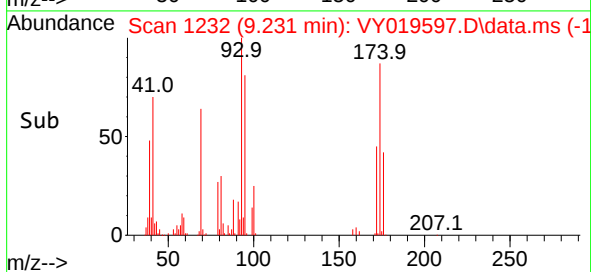
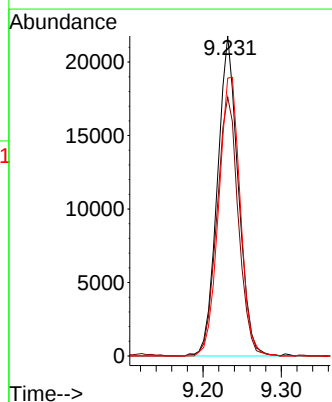
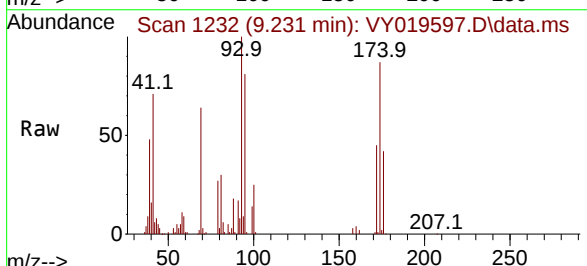
Tgt Ion: 93 Resp: 40253

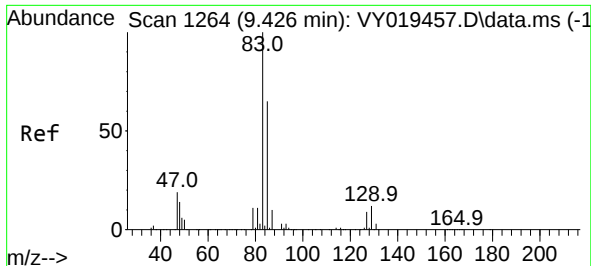
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 90.1 80.9 121.3





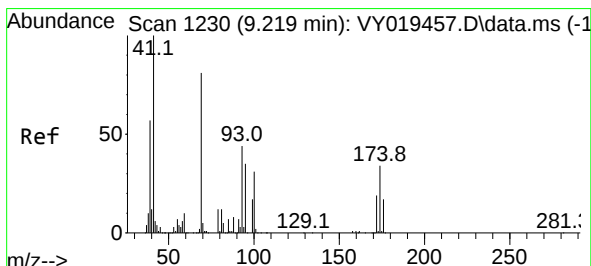
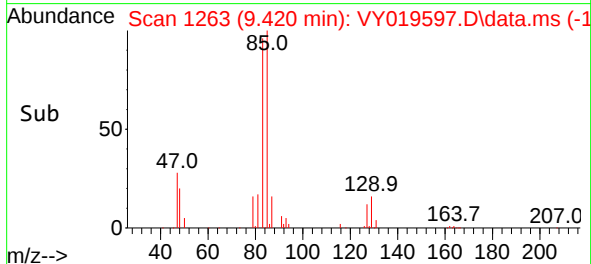
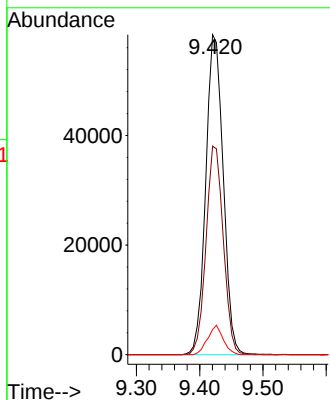
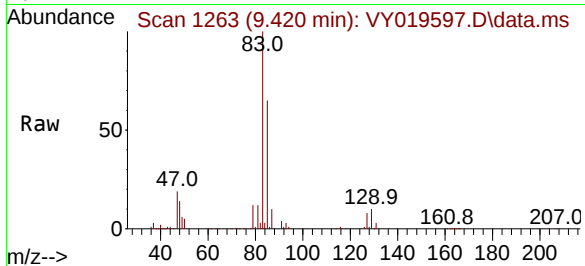
#47
Bromodichloromethane
Concen: 21.087 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion: 83 Resp: 112128
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 7.9 7.4 11.0

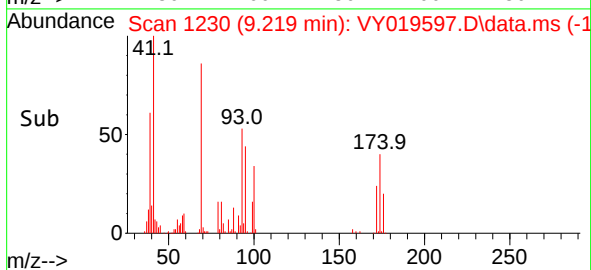
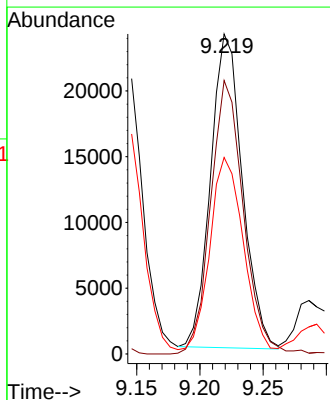
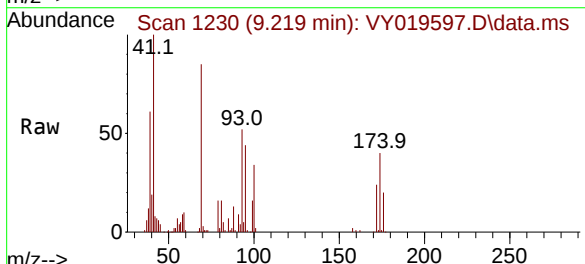
Manual Integrations
APPROVED

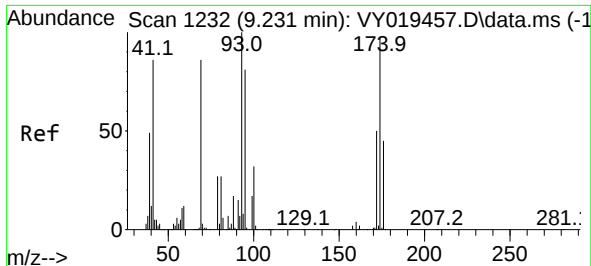
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#48
Methyl methacrylate
Concen: 17.081 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 41 Resp: 41711
Ion Ratio Lower Upper
41 100
69 90.2 84.1 126.1
39 63.7 43.6 65.4





#49

1,4-Dioxane

Concen: 369.824 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

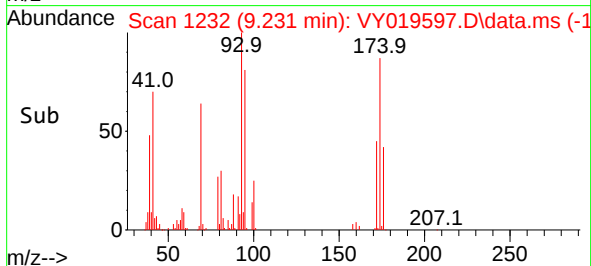
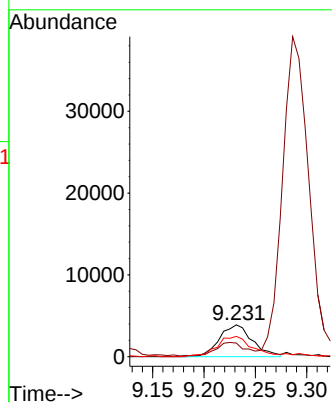
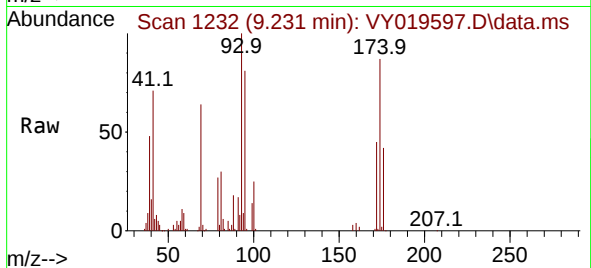
VY0918SBS01

Tgt Ion: 88	Resp: 861
Ion Ratio	Lower Upper
88 100	
43 36.7	0.0 0.0
58 68.3	49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50

Toluene-d8

Concen: 48.226 ug/l

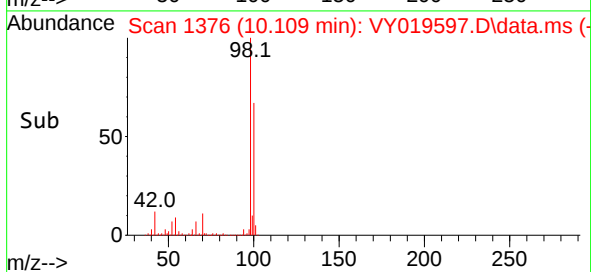
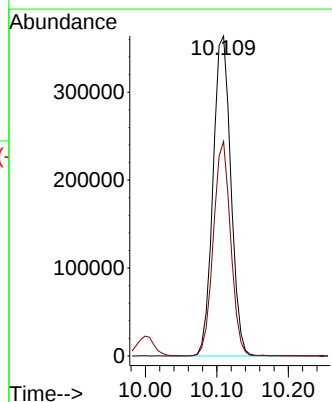
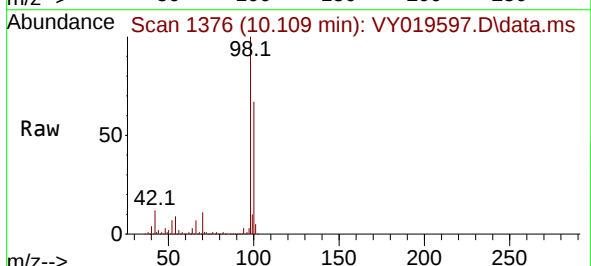
RT: 10.109 min Scan# 1376

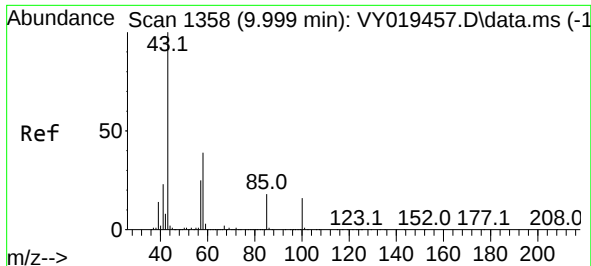
Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion: 98	Resp: 629737
Ion Ratio	Lower Upper
98 100	
100 65.1	52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 94.260 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01

Tgt Ion: 43 Resp: 245224

Ion Ratio Lower Upper

43 100

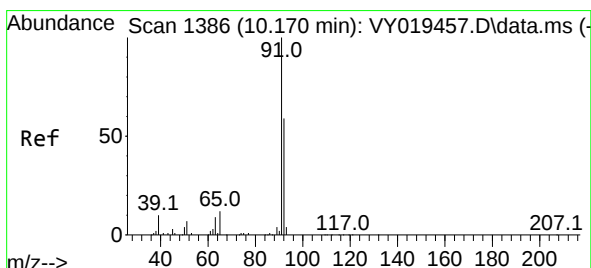
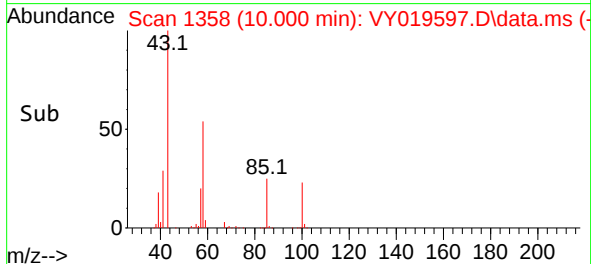
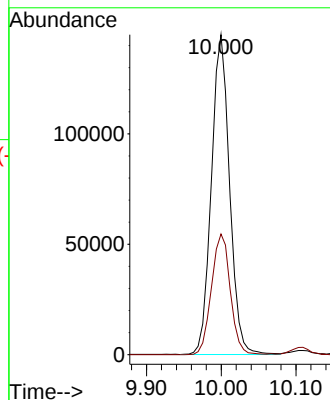
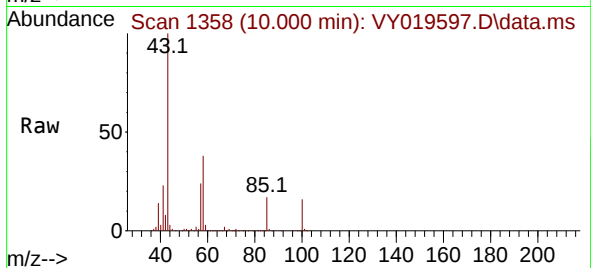
58 39.0 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#52

Toluene

Concen: 20.769 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019597.D

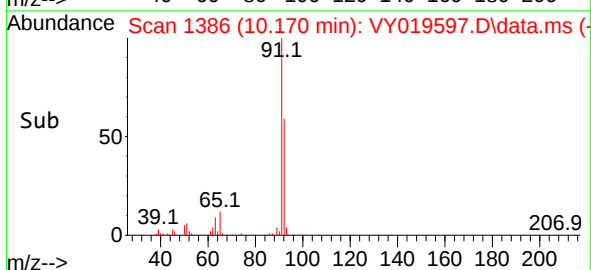
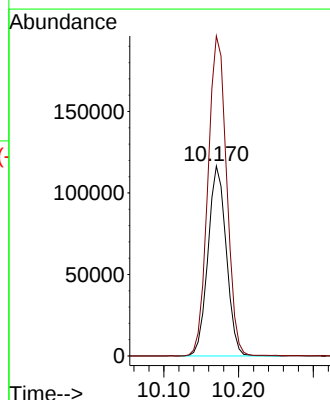
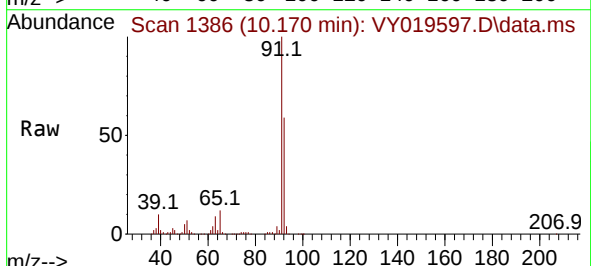
Acq: 18 Sep 2024 11:38

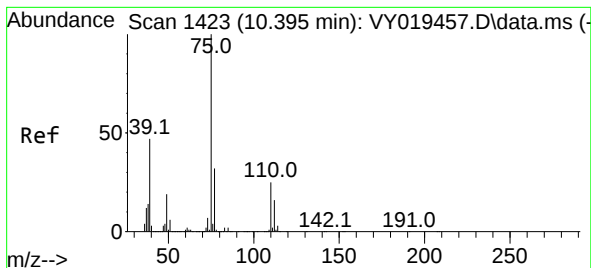
Tgt Ion: 92 Resp: 197637

Ion Ratio Lower Upper

92 100

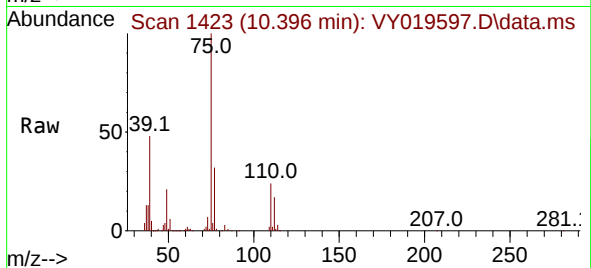
91 172.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 19.474 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

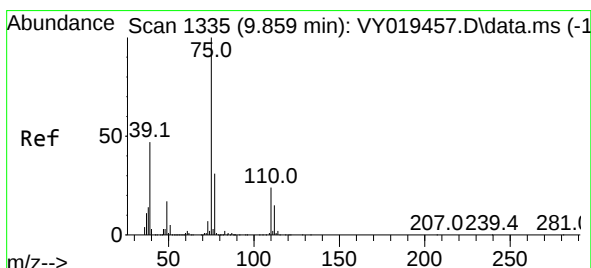
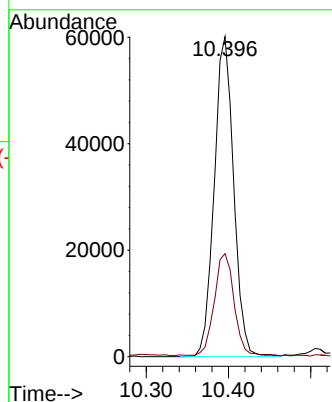
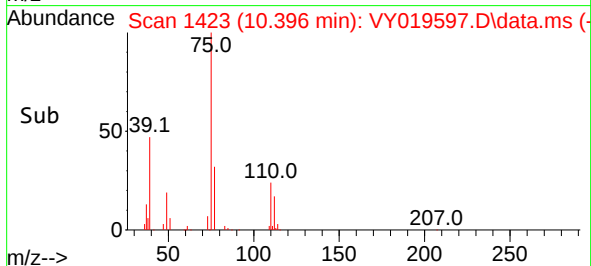
Instrument : MSVOA_Y
ClientSampleId : VY0918SBS01



Tgt Ion: 75 Resp: 9871
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1

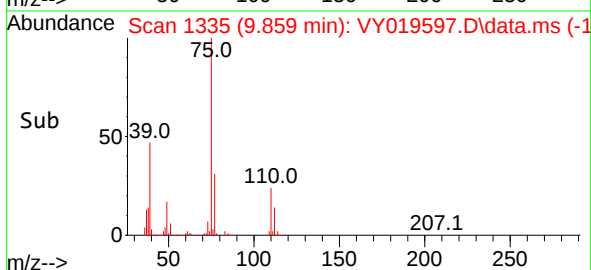
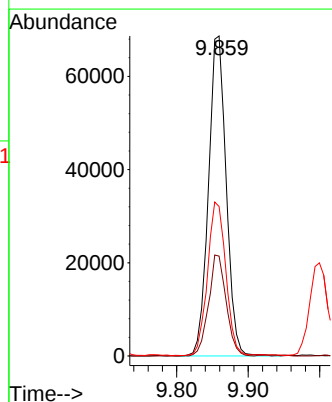
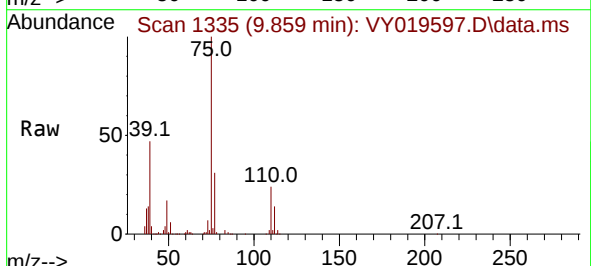
Manual Integrations
APPROVED

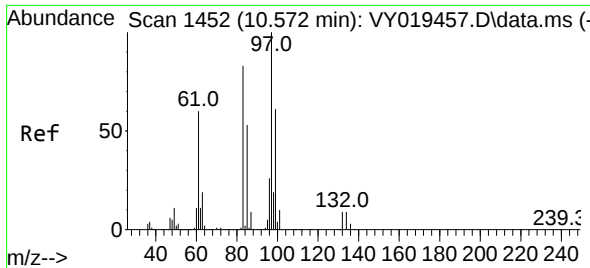
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#54
cis-1,3-Dichloropropene
Concen: 20.045 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

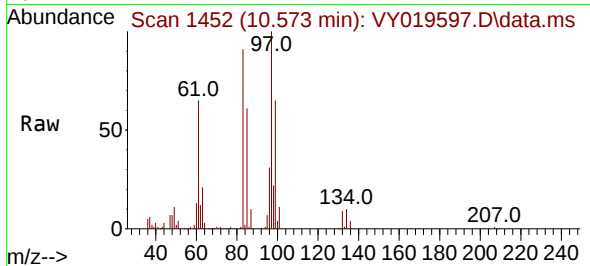
Tgt Ion: 75 Resp: 118309
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 46.5 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.343 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

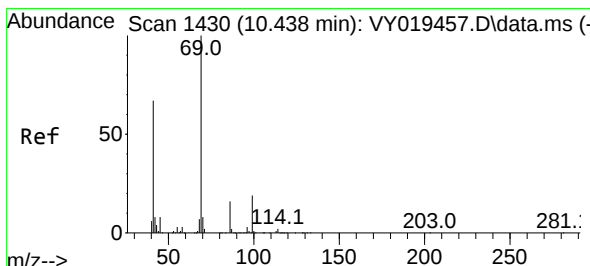
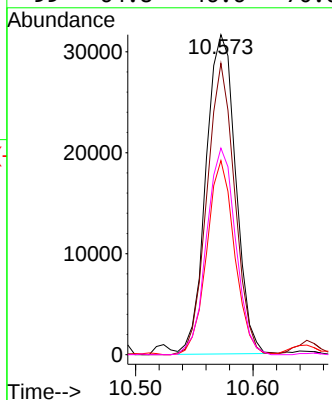
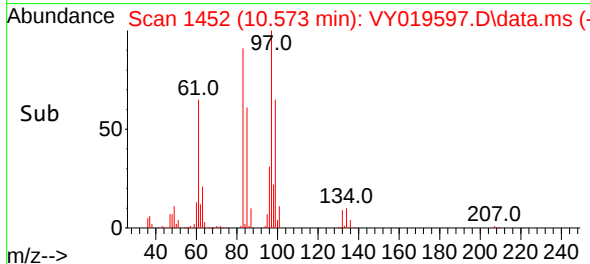
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



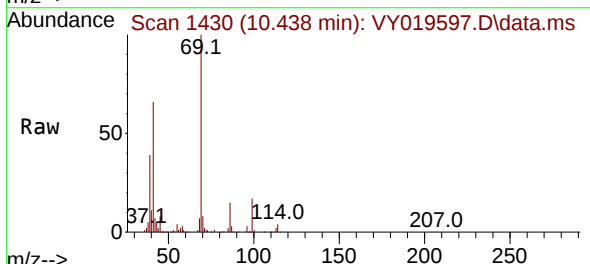
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.0	67.5	101.3
85	60.6	42.9	64.3
99	64.8	46.6	70.0

Manual Integrations
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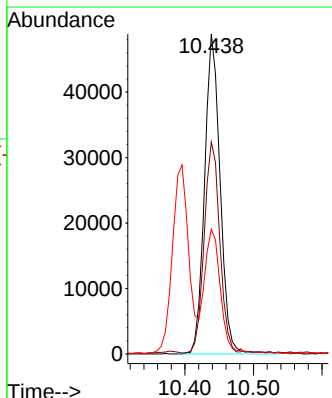
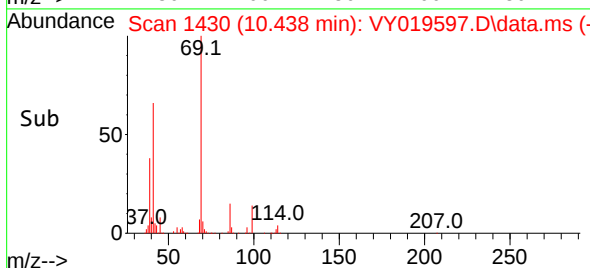
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

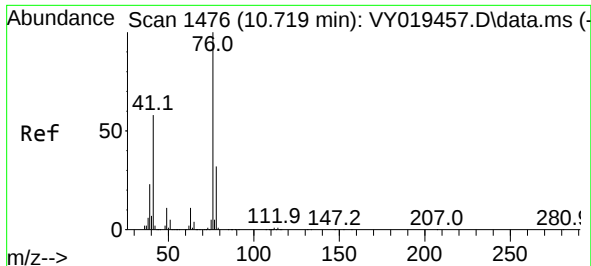


#56
Ethyl methacrylate
Concen: 18.676 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	42.3	63.5#
39	37.2	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.486 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01

Tgt Ion: 76 Resp: 96190

Ion Ratio Lower Upper

76 100

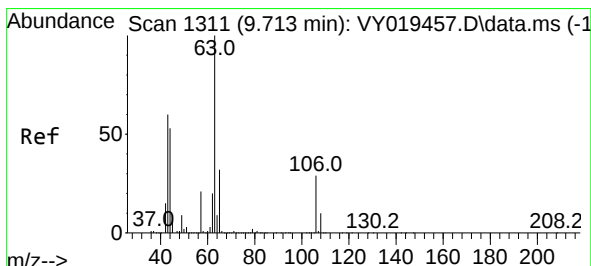
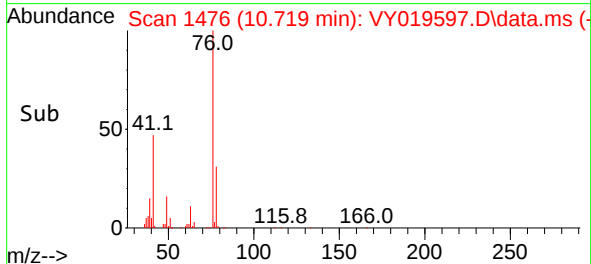
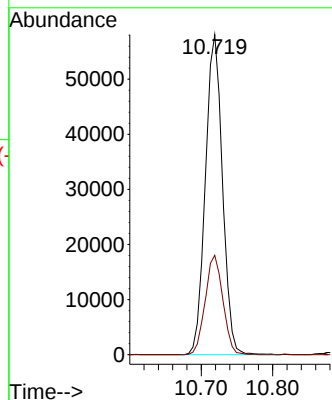
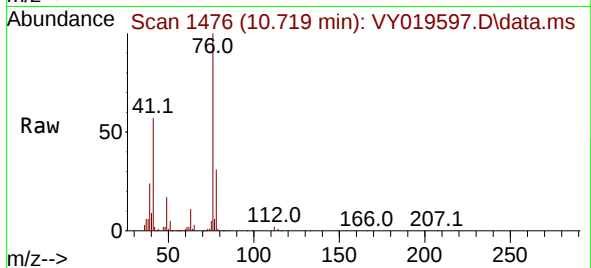
78 32.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.633 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019597.D

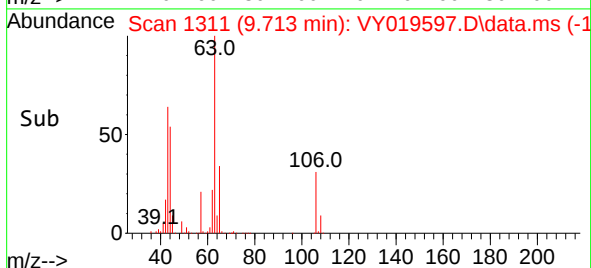
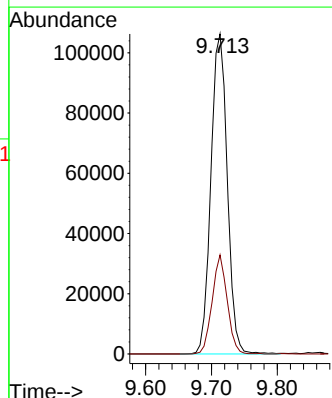
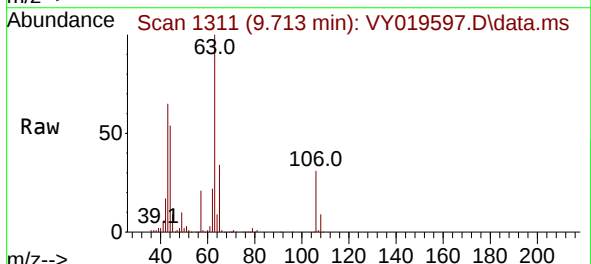
Acq: 18 Sep 2024 11:38

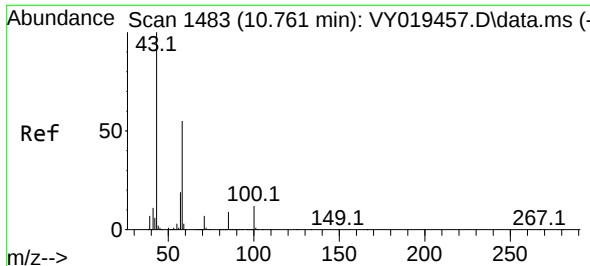
Tgt Ion: 63 Resp: 184185

Ion Ratio Lower Upper

63 100

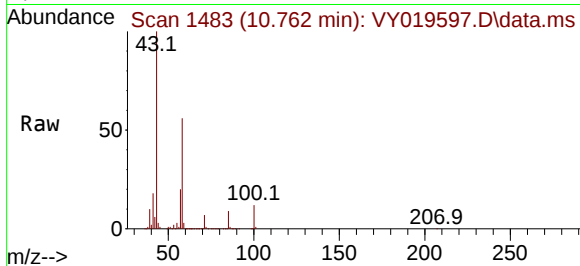
106 28.3 23.7 35.5





#59
2-Hexanone
Concen: 95.729 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

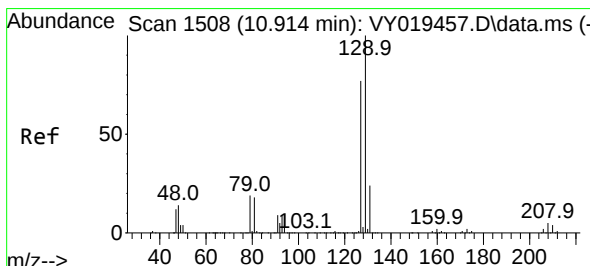
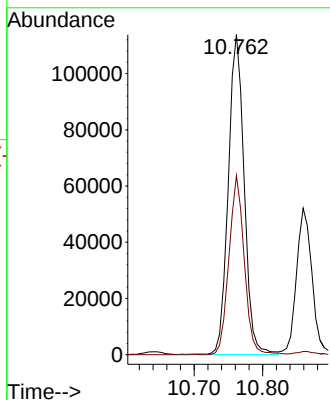
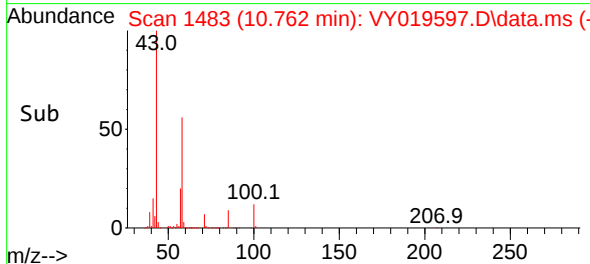
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



Tgt Ion: 43 Resp: 182584
Ion Ratio Lower Upper
43 100
58 54.1 31.4 94.0

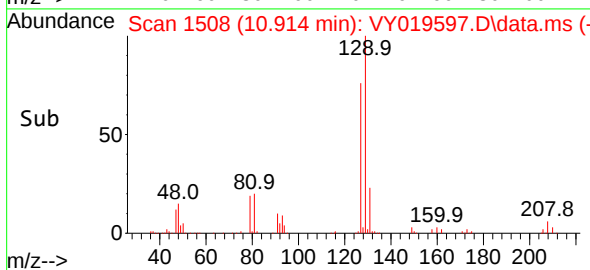
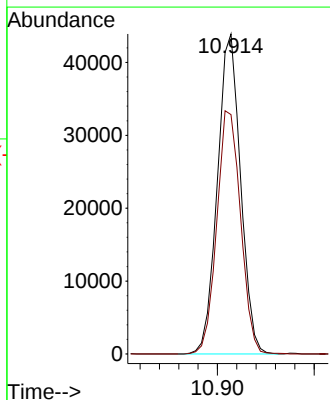
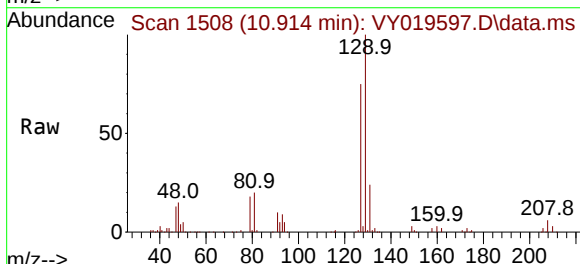
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 20.158 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion:129 Resp: 72842
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





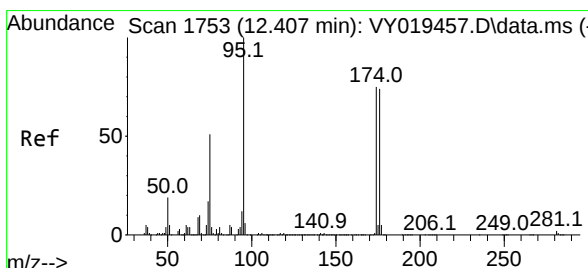
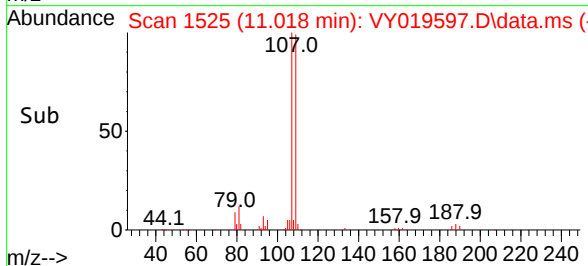
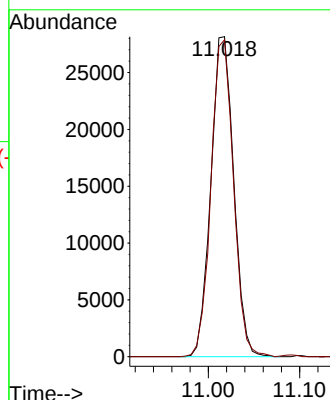
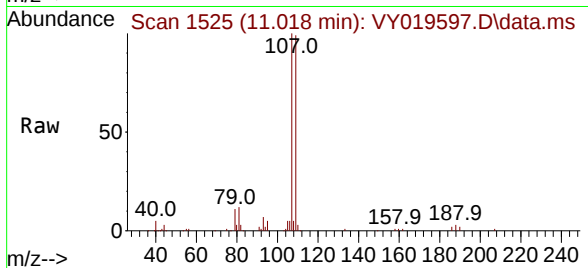
#61
1,2-Dibromoethane
Concen: 19.208 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion:107 Resp: 4888
Ion Ratio Lower Upper
107 100
109 97.4 75.9 113.9

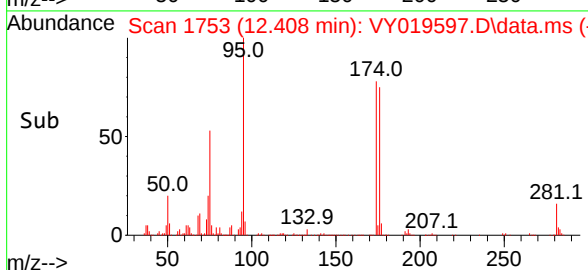
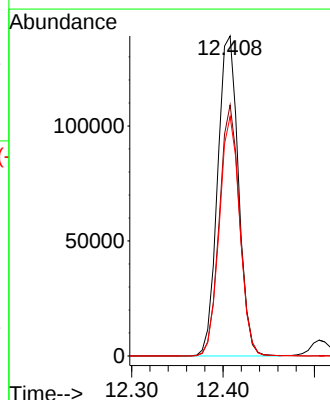
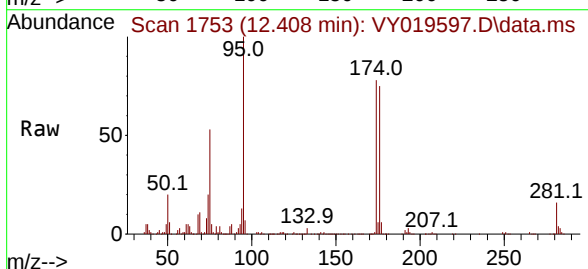
Manual Integrations
APPROVED

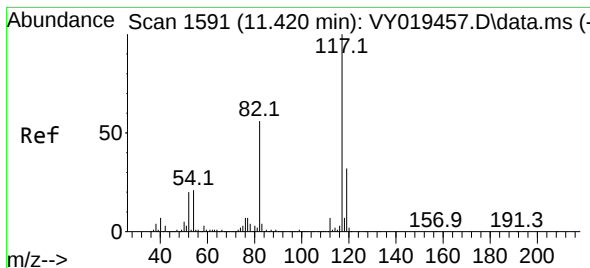
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 43.908 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 95 Resp: 220460
Ion Ratio Lower Upper
95 100
174 76.4 0.0 175.6
176 73.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

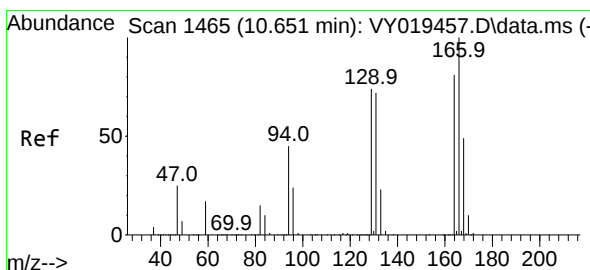
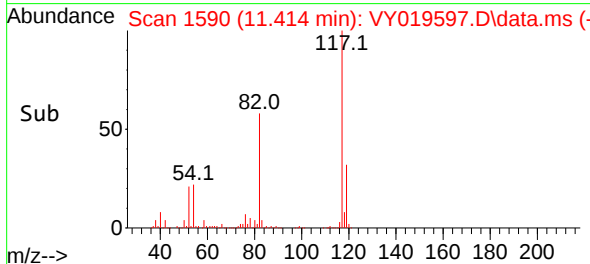
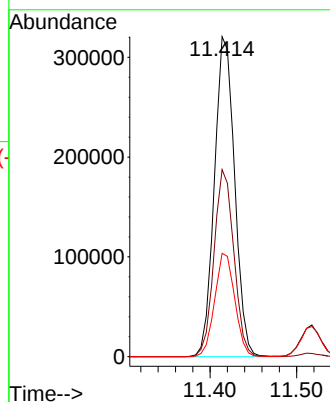
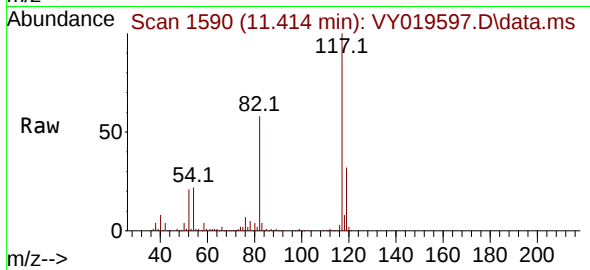
VY0918SBS01

Tgt Ion:	117	Resp:	521529
Ion Ratio	Lower	Upper	
117	100		
82	58.5	42.4	63.6
119	32.3	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#64

Tetrachloroethene

Concen: 20.884 ug/l

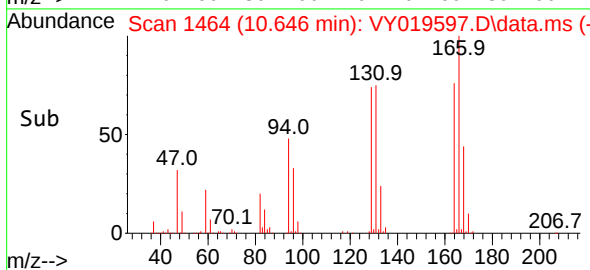
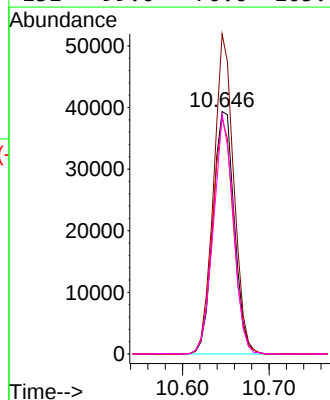
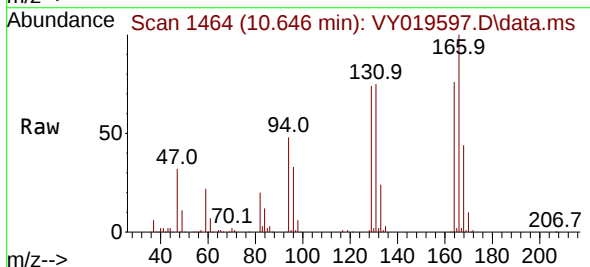
RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion:	164	Resp:	67446
Ion Ratio	Lower	Upper	
164	100		
166	132.0	102.6	154.0
129	97.2	72.0	108.0
131	99.0	70.0	105.0





#65

Chlorobenzene

Concen: 21.337 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01

Tgt Ion:112 Resp: 21889

Ion Ratio Lower Upper

112 100

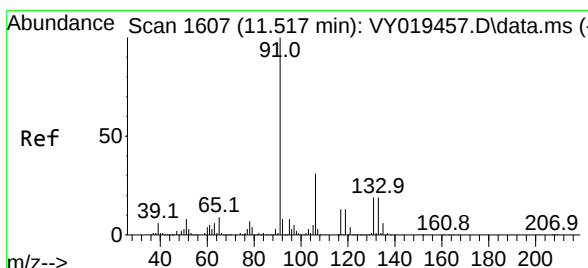
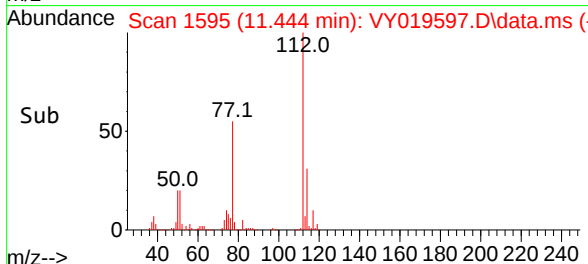
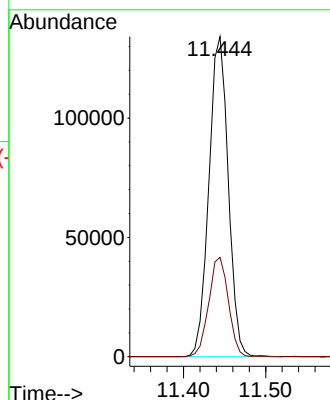
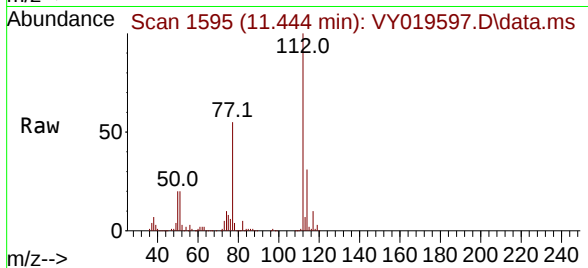
114 31.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.118 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

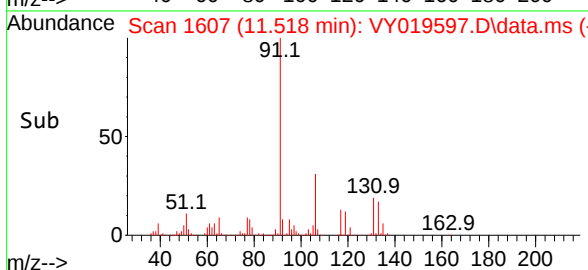
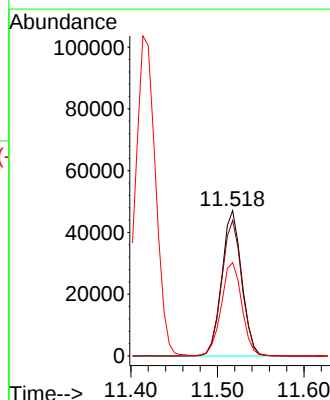
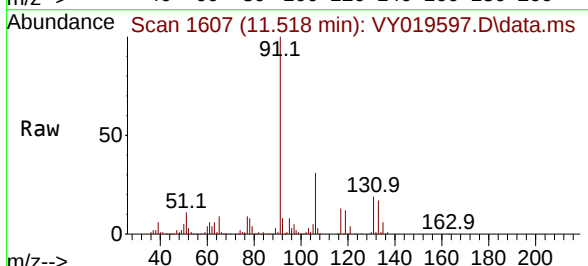
Tgt Ion:131 Resp: 75009

Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

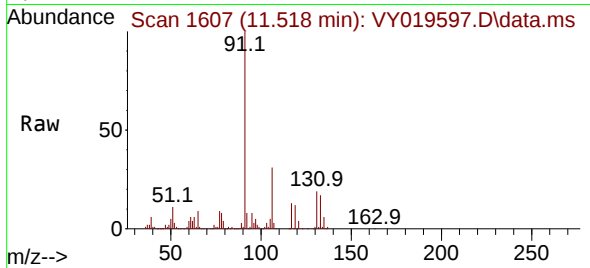
119 66.5 34.1 102.2





#67
Ethyl Benzene
Concen: 21.244 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

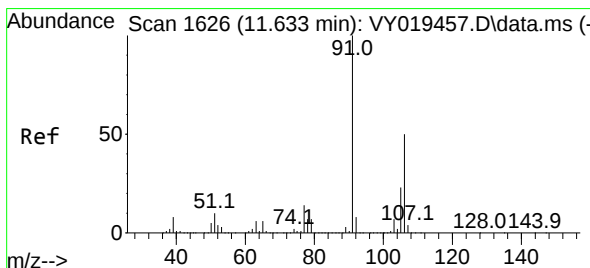
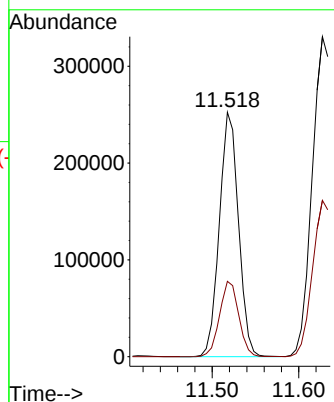
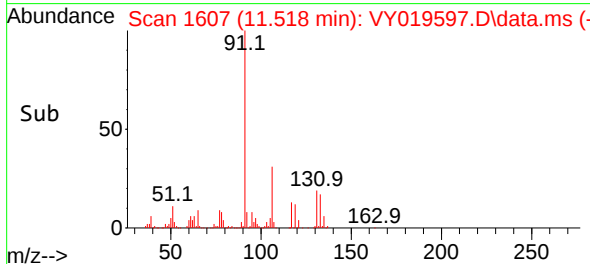
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



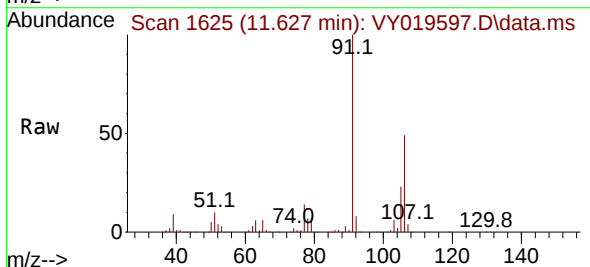
Tgt Ion: 91 Resp: 387244
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

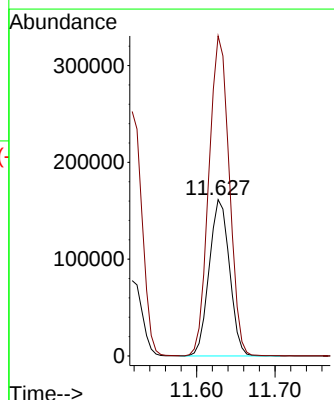
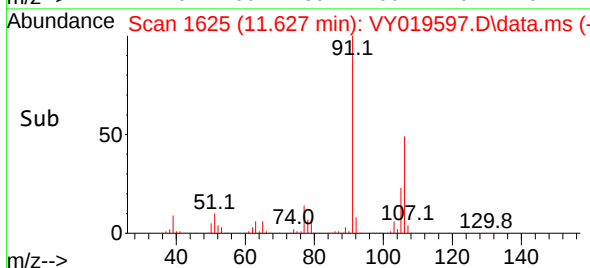
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

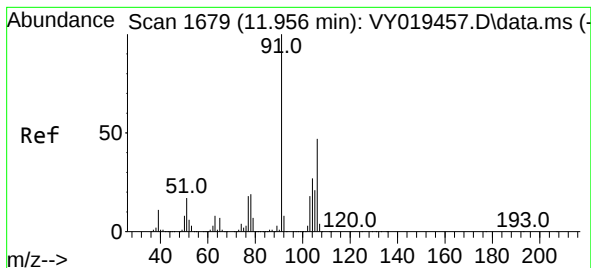


#68
m/p-Xylenes
Concen: 42.274 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



Tgt Ion:106 Resp: 291376
Ion Ratio Lower Upper
106 100
91 205.5 156.0 234.0





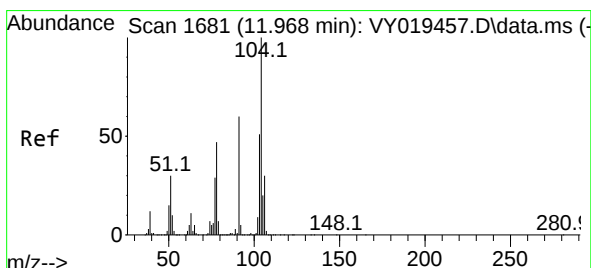
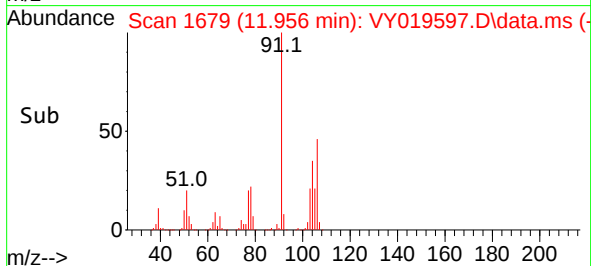
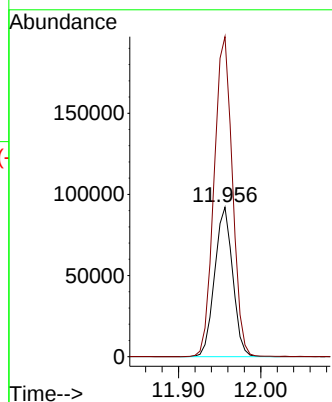
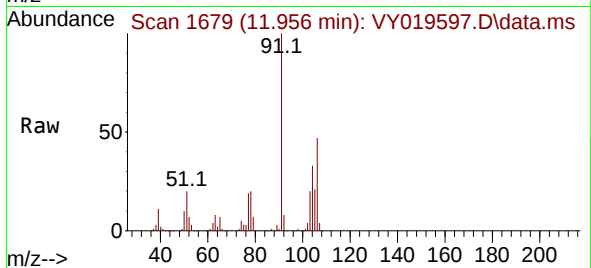
#69
o-Xylene
Concen: 20.821 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion:106 Resp: 140340
Ion Ratio Lower Upper
106 100
91 218.3 103.6 310.8

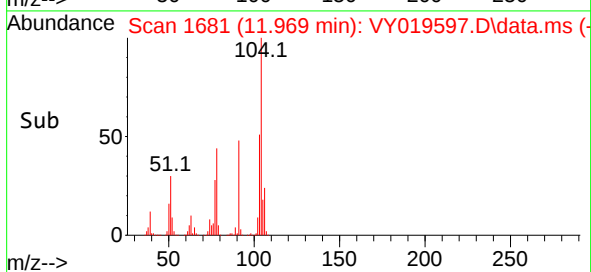
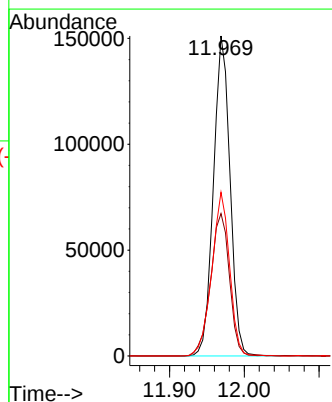
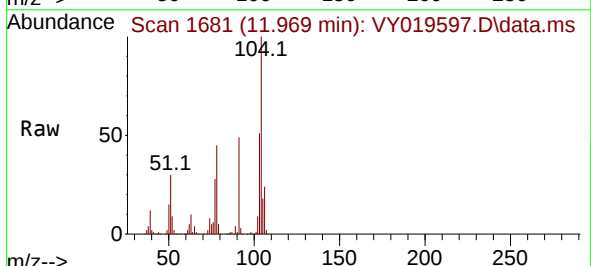
Manual Integrations
APPROVED

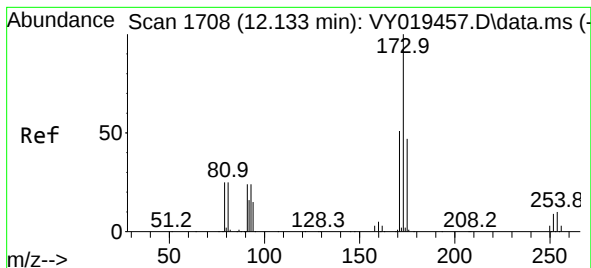
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#70
Styrene
Concen: 20.570 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion:104 Resp: 234099
Ion Ratio Lower Upper
104 100
78 50.4 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 19.361 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

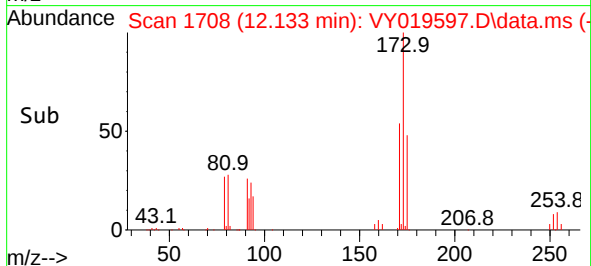
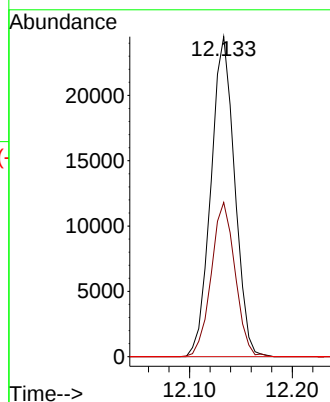
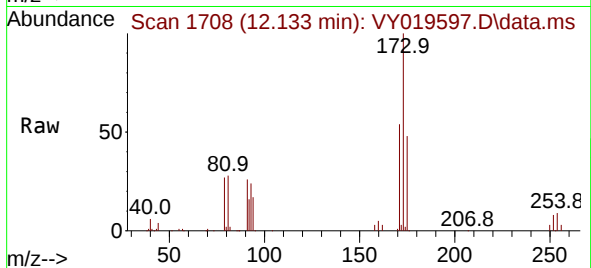
VY0918SBS01

Tgt Ion:	173	Resp:	39279
Ion Ratio	Lower	Upper	
173	100		
175	48.3	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

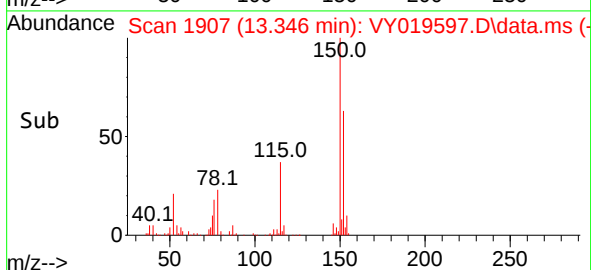
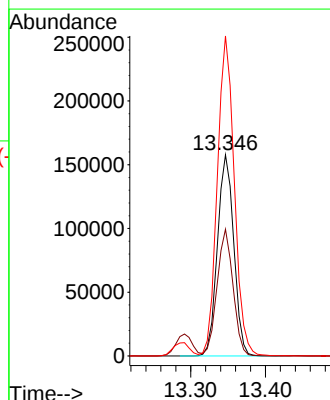
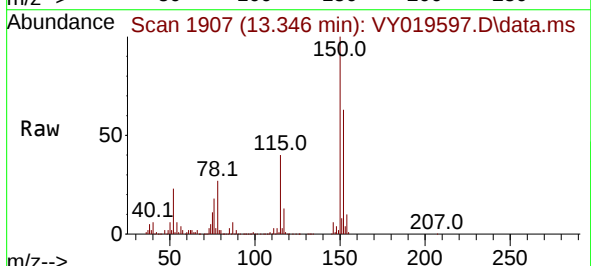
RT: 13.346 min Scan# 1907

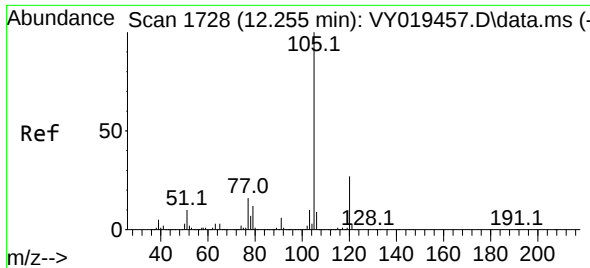
Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion:	152	Resp:	239375
Ion Ratio	Lower	Upper	
152	100		
115	61.6	28.2	84.7
150	165.9	0.0	345.6





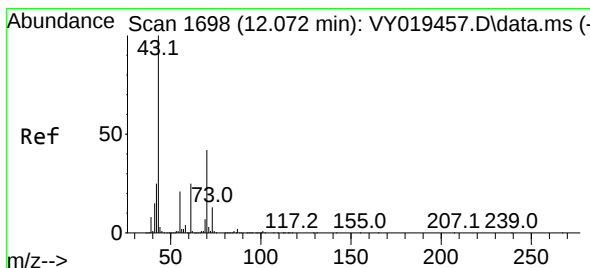
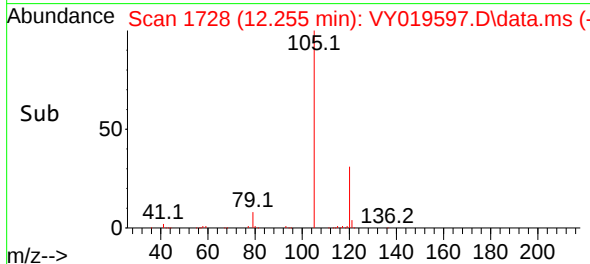
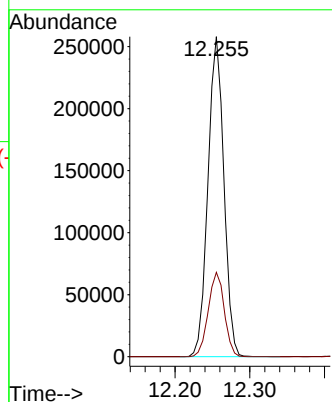
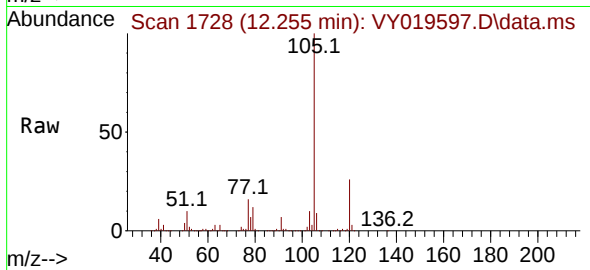
#73
Isopropylbenzene
Concen: 21.980 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion:105 Resp: 38170
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

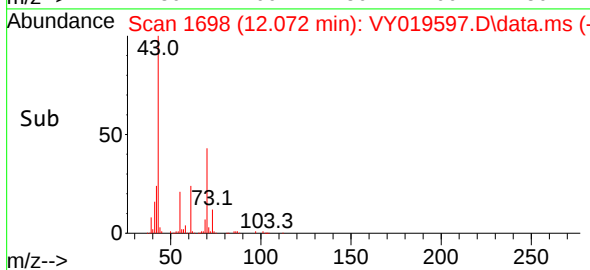
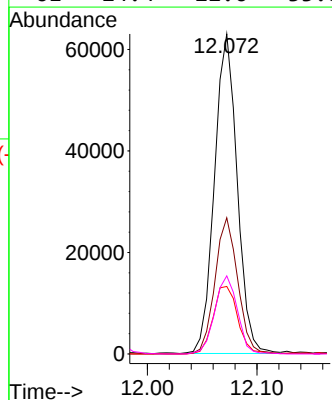
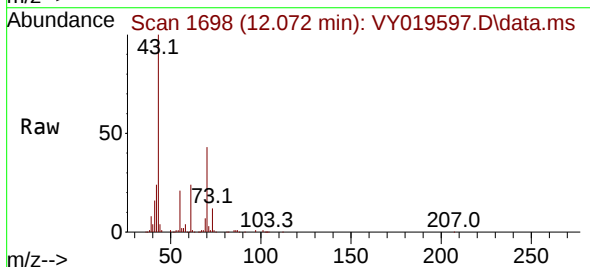
Manual Integrations
APPROVED

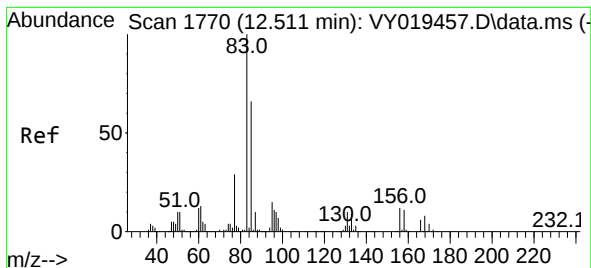
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#74
N-ethyl acetate
Concen: 19.183 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 43 Resp: 90599
Ion Ratio Lower Upper
43 100
70 42.9 41.4 62.2
55 23.0 23.3 34.9#
61 24.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.895 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

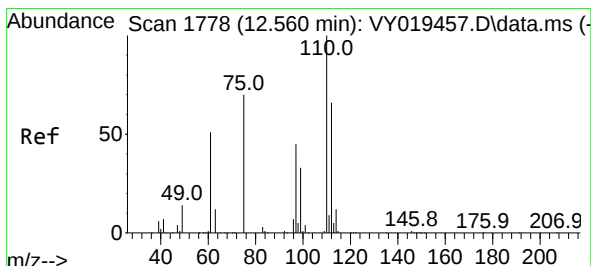
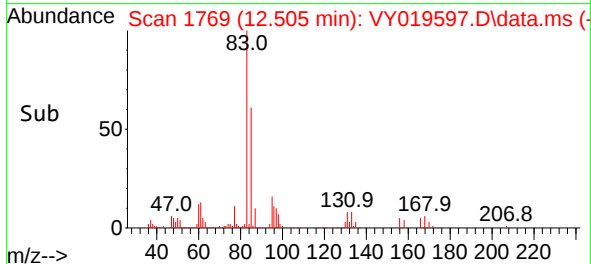
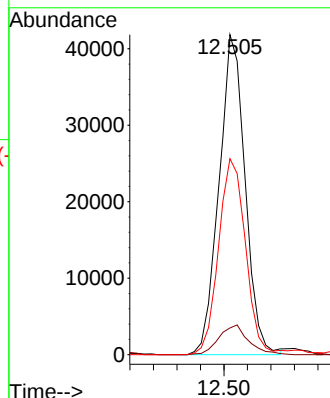
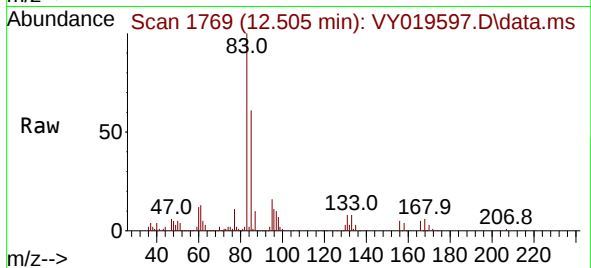
VY0918SBS01

Tgt Ion: 83	Resp: 6440
Ion Ratio	Lower Upper
83 100	
131 10.5	5.0 14.9
85 63.6	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#76

1,2,3-Trichloropropane

Concen: 20.805 ug/l m

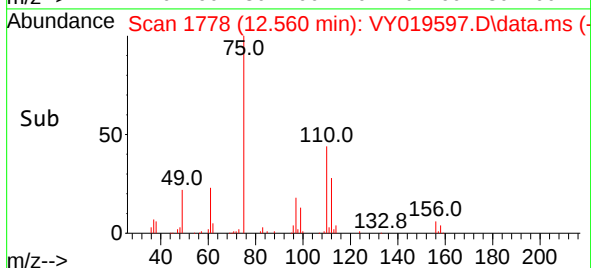
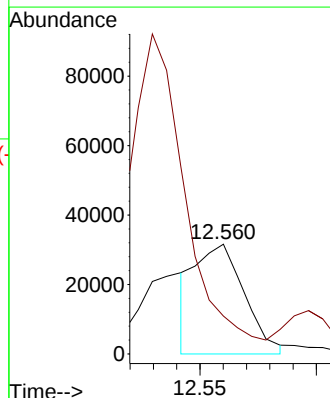
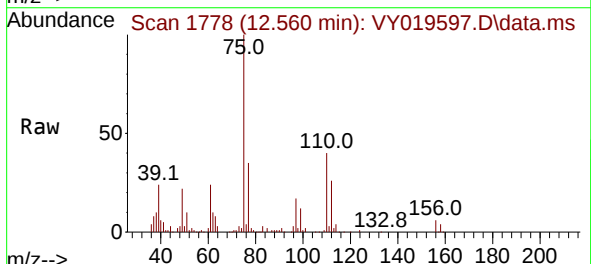
RT: 12.560 min Scan# 1778

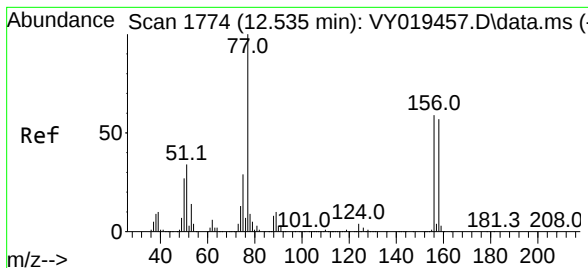
Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion: 75	Resp: 46680
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.901 ug/l

RT: 12.530 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

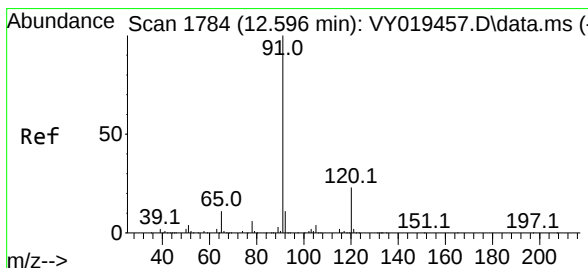
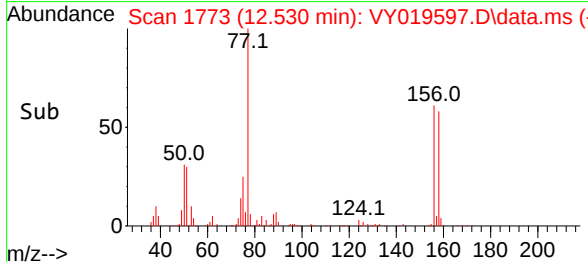
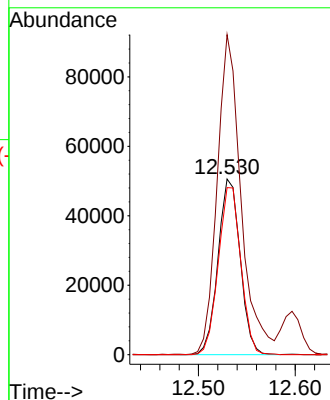
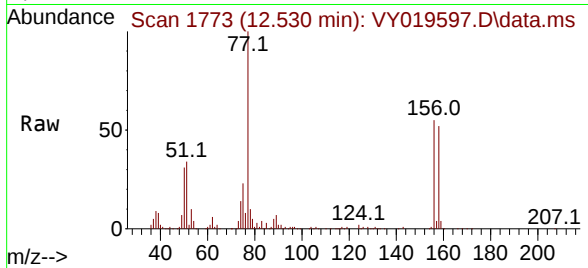
VY0918SBS01

Tgt Ion:	156	Resp:	80500
Ion Ratio	Lower	Upper	
156	100		
77	196.6	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 22.287 ug/l

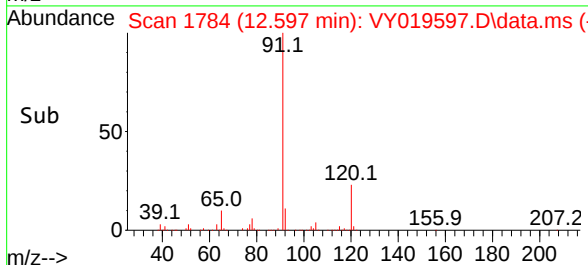
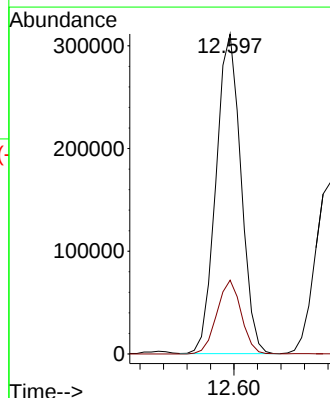
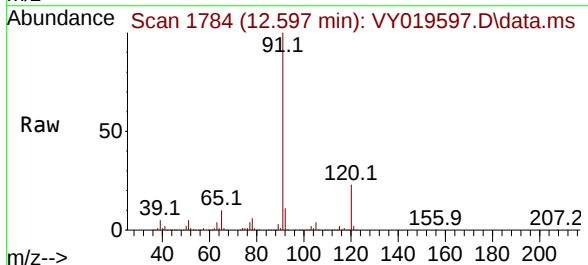
RT: 12.597 min Scan# 1784

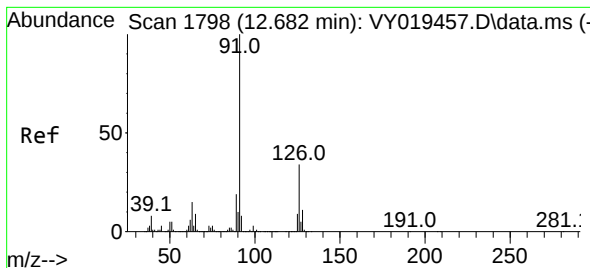
Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

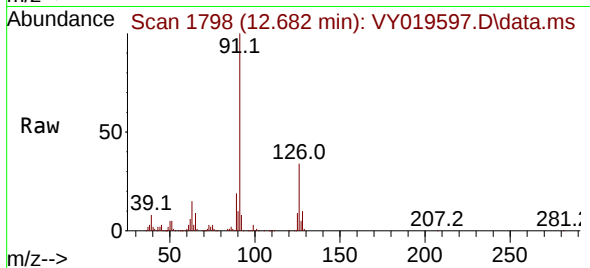
Tgt Ion:	91	Resp:	458742
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.657 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

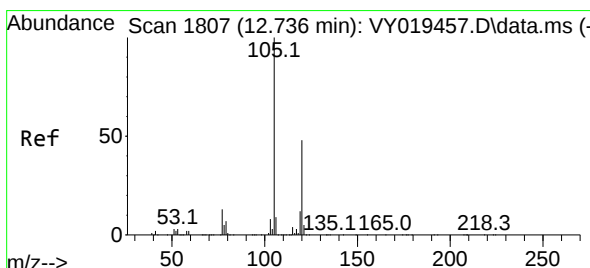
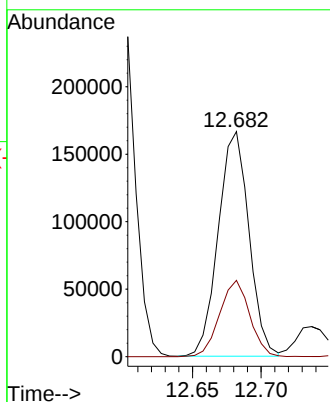
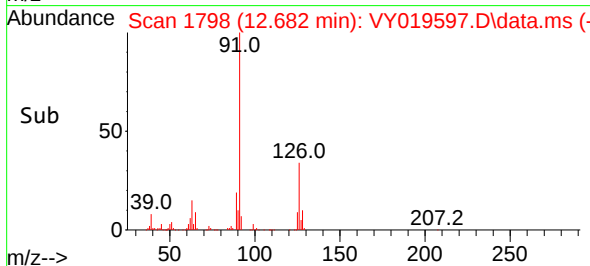
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



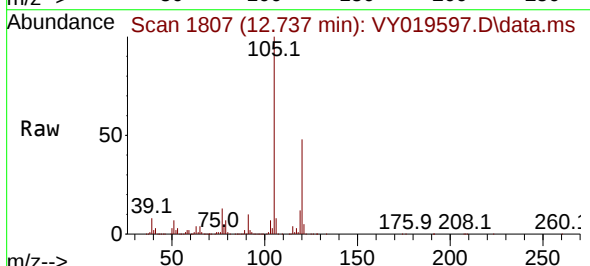
Tgt Ion: 91 Resp: 259782
Ion Ratio Lower Upper
91 100
126 33.2 17.8 53.5

Manual Integrations
APPROVED

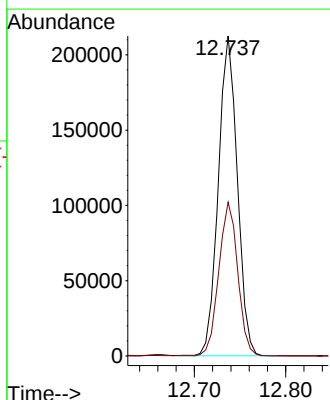
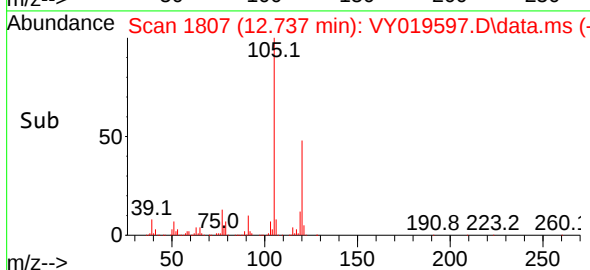
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

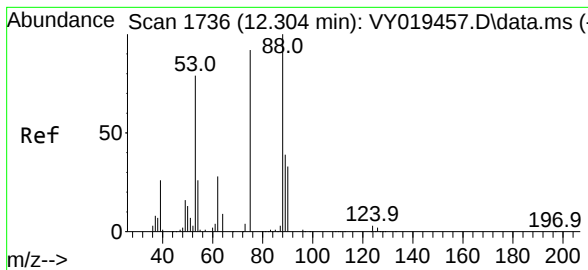


#80
1,3,5-Trimethylbenzene
Concen: 21.745 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38



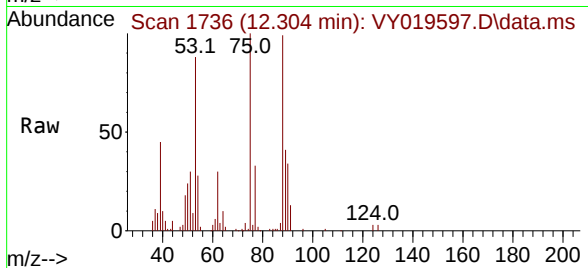
Tgt Ion:105 Resp: 306993
Ion Ratio Lower Upper
105 100
120 48.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.742 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

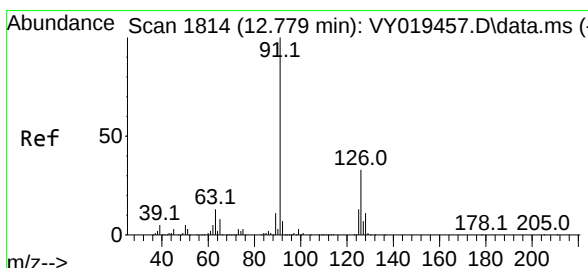
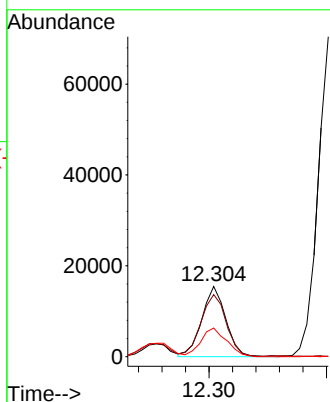
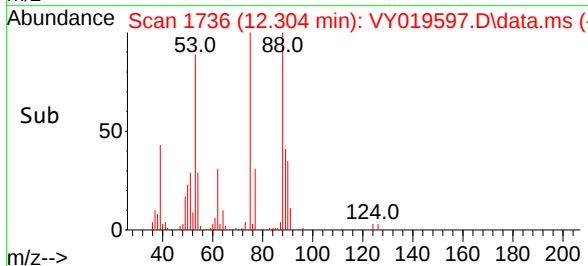
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01



Tgt Ion: 75 Resp: 21904
Ion Ratio Lower Upper
75 100
53 92.7 66.8 100.2
89 43.5 35.8 53.6

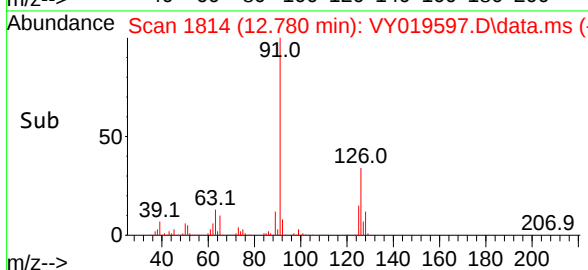
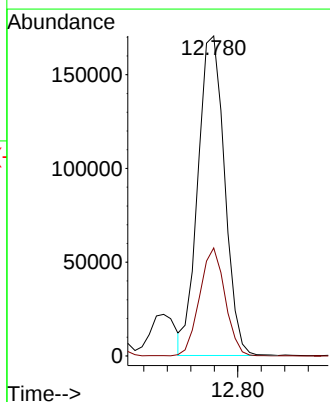
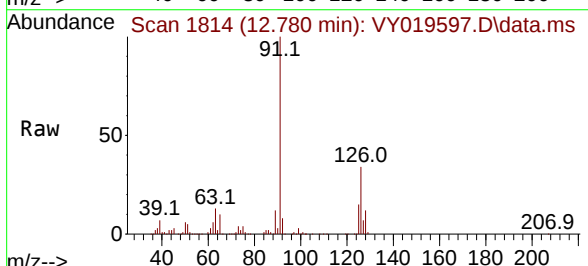
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#82
4-Chlorotoluene
Concen: 21.782 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 91 Resp: 268625
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.610 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

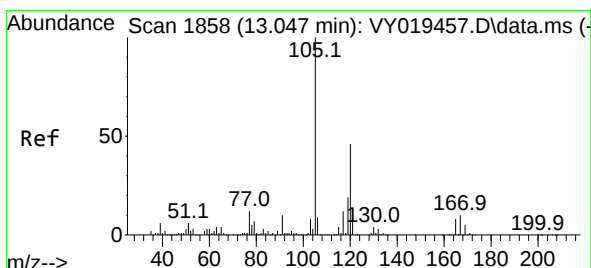
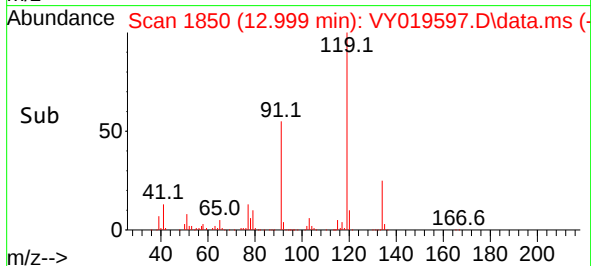
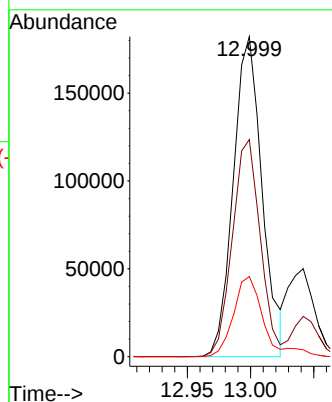
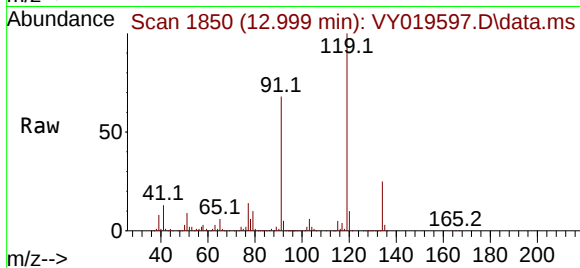
VY0918SBS01

Tgt Ion:	119	Resp:	28896
Ion Ratio	Lower	Upper	
119	100		
91	65.8	31.3	93.8
134	26.2	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.843 ug/l

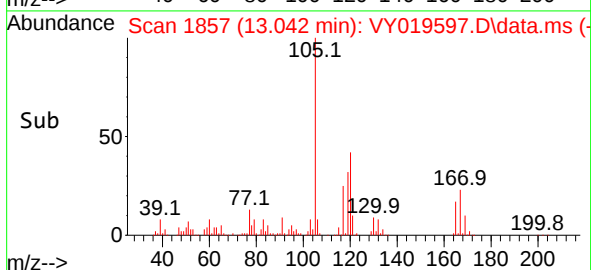
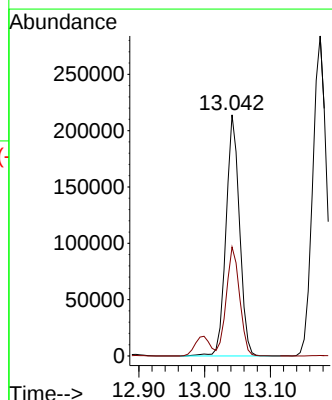
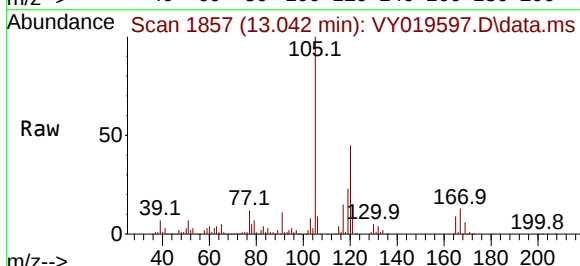
RT: 13.042 min Scan# 1857

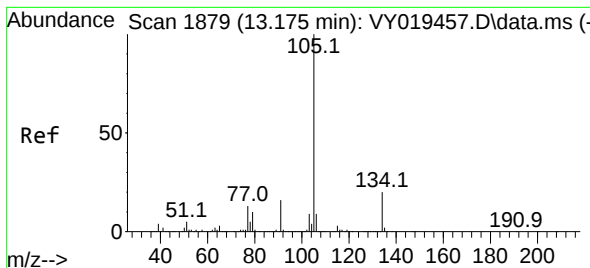
Delta R.T. -0.006 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion:	105	Resp:	305243
Ion Ratio	Lower	Upper	
105	100		
120	44.6	23.2	69.6





#85

sec-Butylbenzene

Concen: 22.499 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01

Tgt Ion:105 Resp: 41774

Ion Ratio Lower Upper

105 100

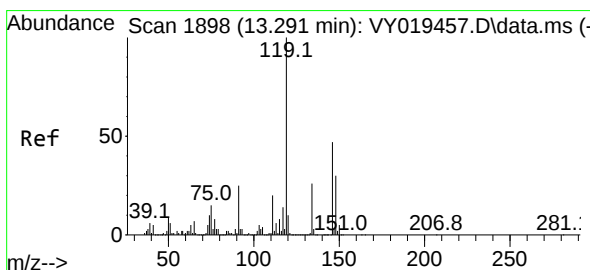
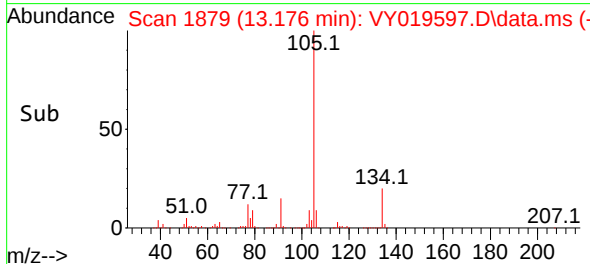
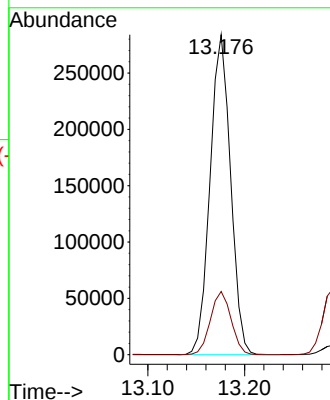
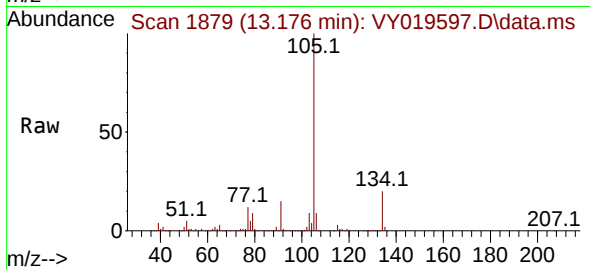
134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#86

p-Isopropyltoluene

Concen: 22.424 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

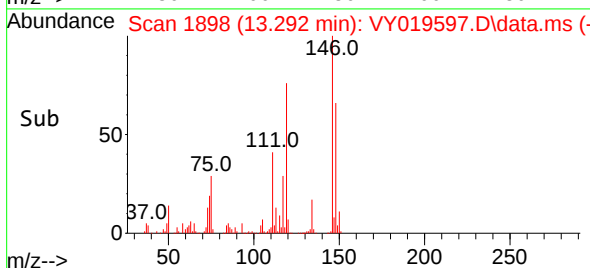
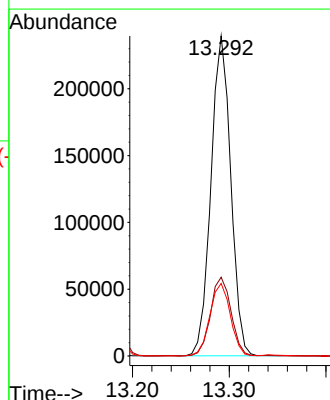
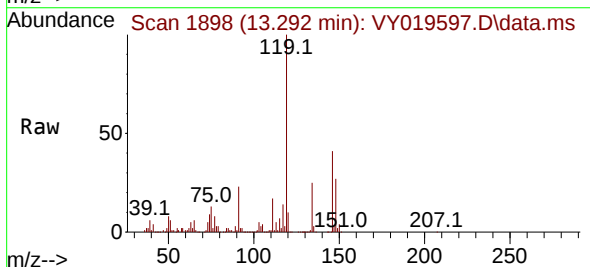
Tgt Ion:119 Resp: 340634

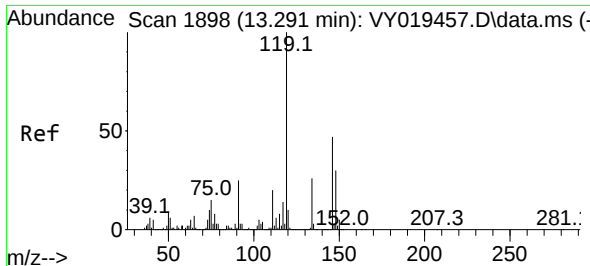
Ion Ratio Lower Upper

119 100

134 25.7 13.1 39.3

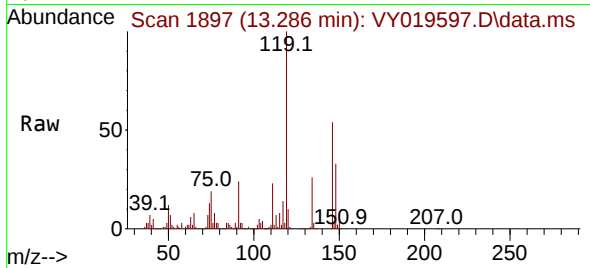
91 23.4 10.7 32.1





#87
 1,3-Dichlorobenzene
 Concen: 21.643 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019597.D
 Acq: 18 Sep 2024 11:38

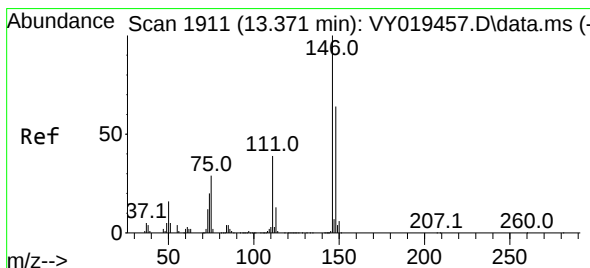
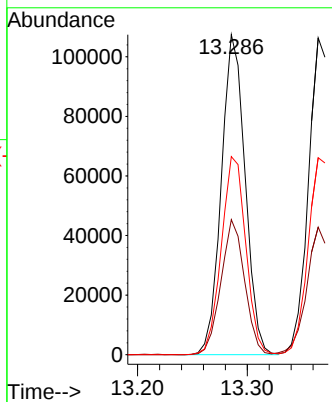
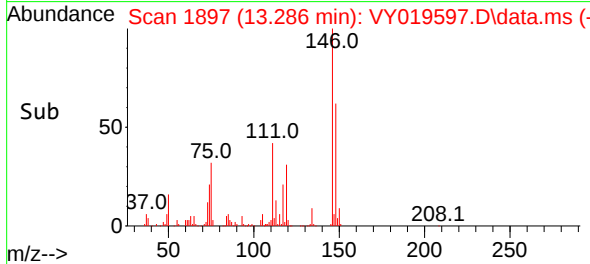
Instrument : MSVOA_Y
 ClientSampleId : VY0918SBS01



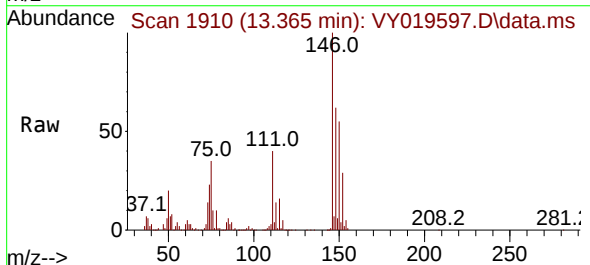
Tgt Ion:146 Resp: 161979
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.0 57.0
 148 63.8 31.7 95.1

Manual Integrations
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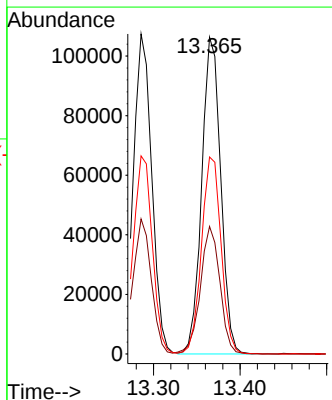
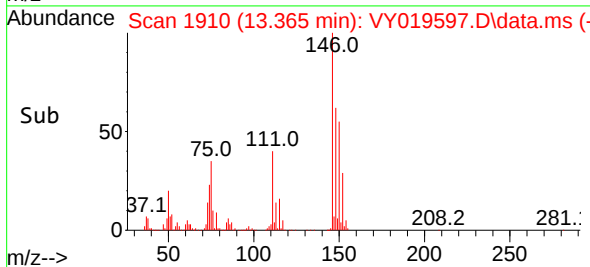
Reviewed By :Romaben Patel 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

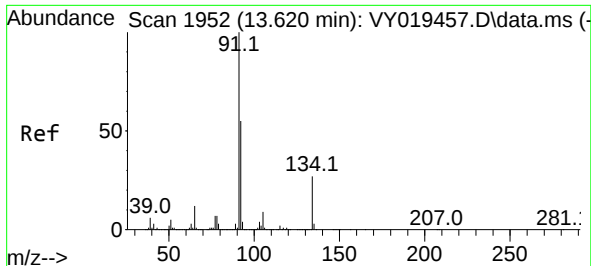


#88
 1,4-Dichlorobenzene
 Concen: 21.827 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019597.D
 Acq: 18 Sep 2024 11:38



Tgt Ion:146 Resp: 162119
 Ion Ratio Lower Upper
 146 100
 111 41.4 18.4 55.4
 148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 22.220 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019597.D

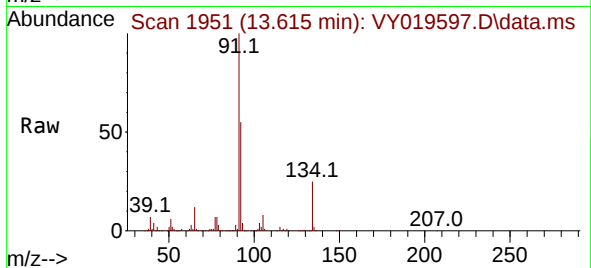
Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS01



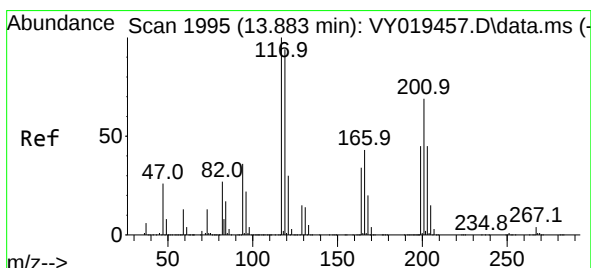
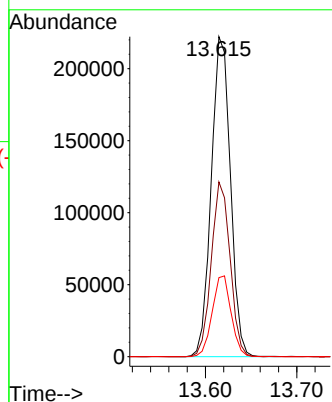
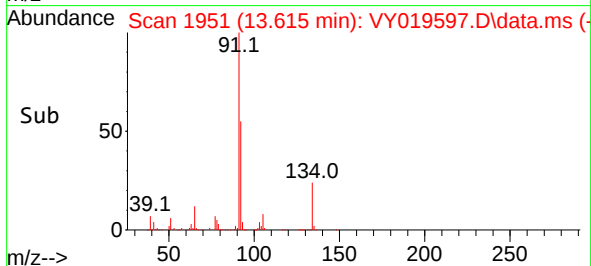
Tgt Ion:	91	Resp:	322690
Ion Ratio	100	Lower	26.6
Upper	79.7	Lower	12.9
Upper	38.7	Lower	12.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#90

Hexachloroethane

Concen: 21.800 ug/l

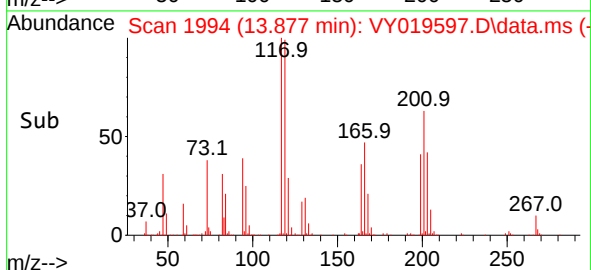
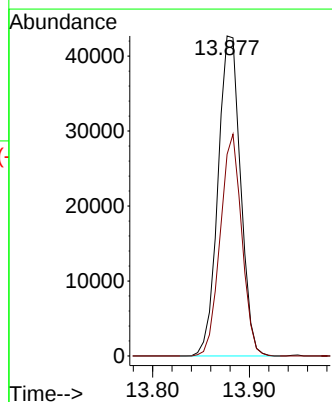
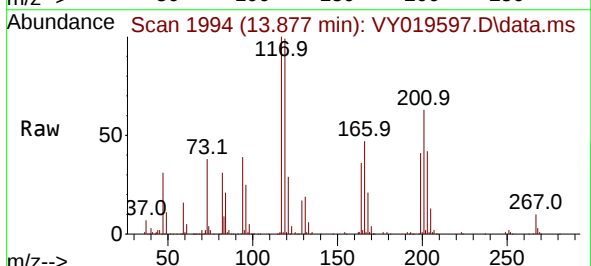
RT: 13.877 min Scan# 1994

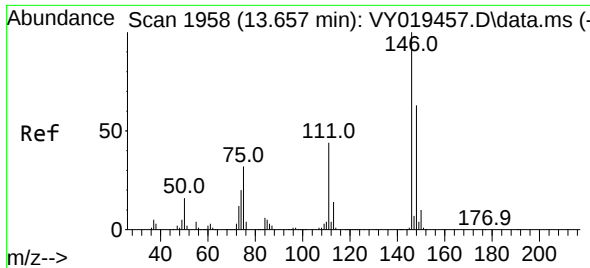
Delta R.T. -0.006 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion:	117	Resp:	68903
Ion Ratio	100	Lower	37.4
Upper	112.2	Lower	37.4
Upper	112.2	Lower	37.4





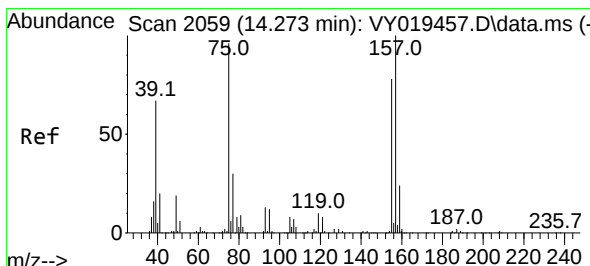
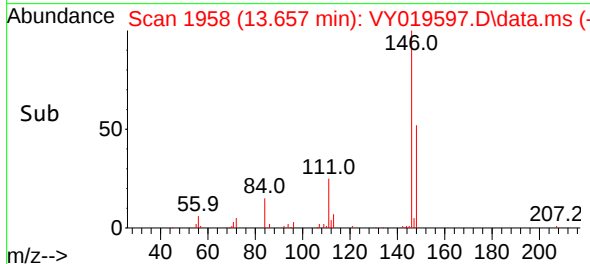
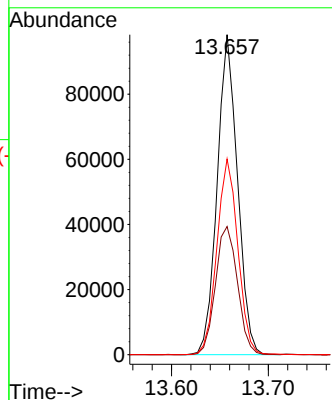
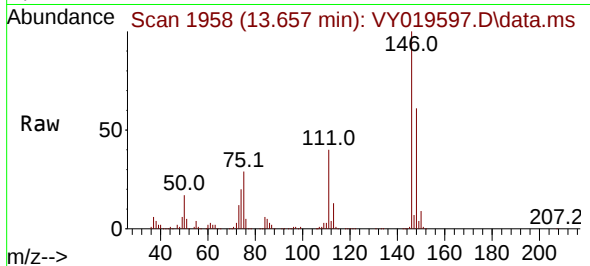
#91
1,2-Dichlorobenzene
Concen: 21.471 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS01

Tgt Ion:146 Resp: 143390
Ion Ratio Lower Upper
146 100
111 43.4 19.9 59.7
148 63.1 31.8 95.4

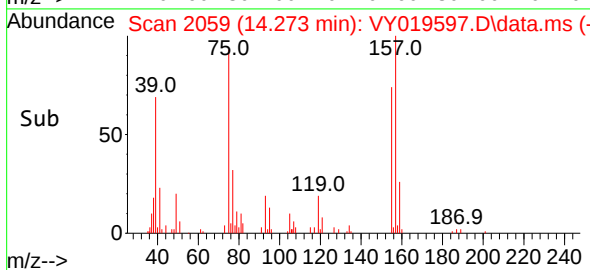
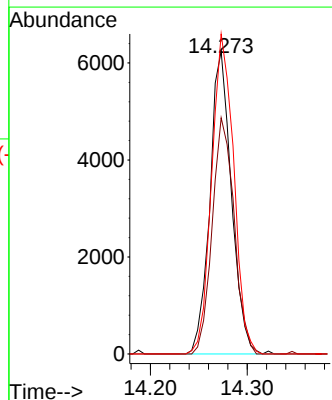
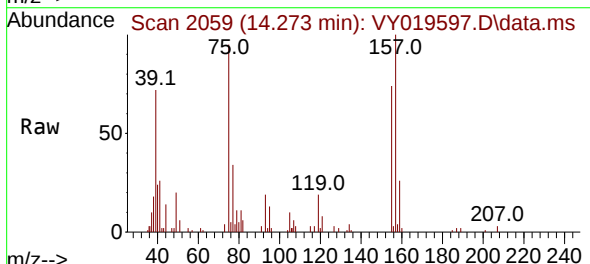
Manual Integrations
APPROVED

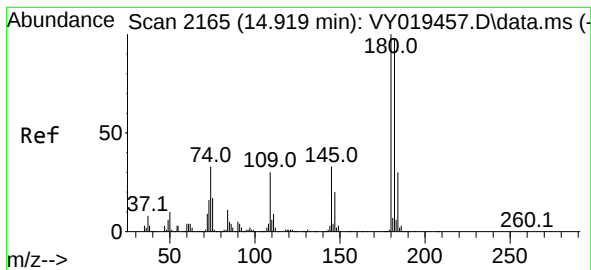
Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.822 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019597.D
Acq: 18 Sep 2024 11:38

Tgt Ion: 75 Resp: 9669
Ion Ratio Lower Upper
75 100
155 79.0 48.6 145.8
157 108.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.506 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

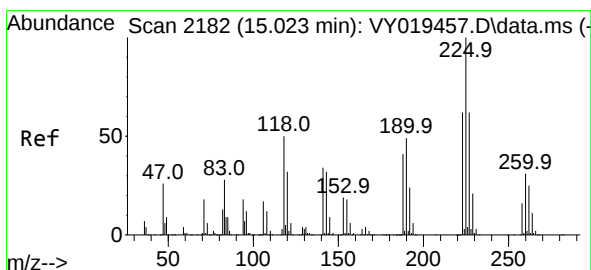
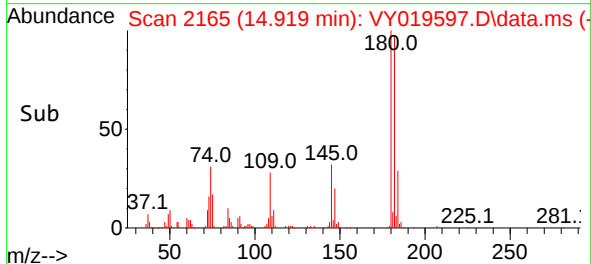
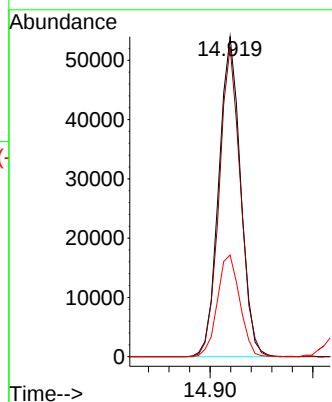
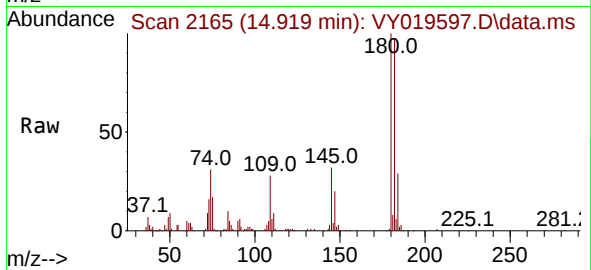
VY0918SBS01

Tgt Ion:180	Resp:	7923
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.8
145	32.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#94

Hexachlorobutadiene

Concen: 20.818 ug/l

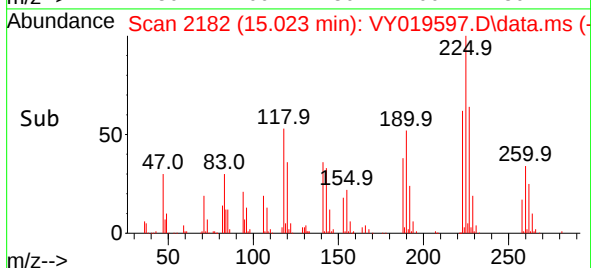
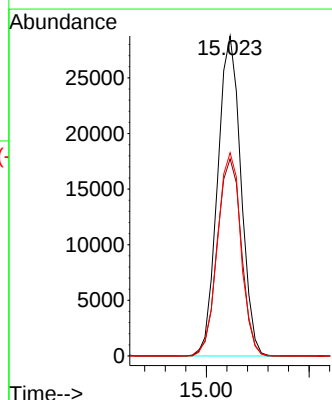
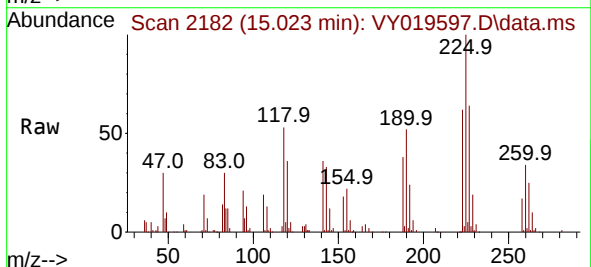
RT: 15.023 min Scan# 2182

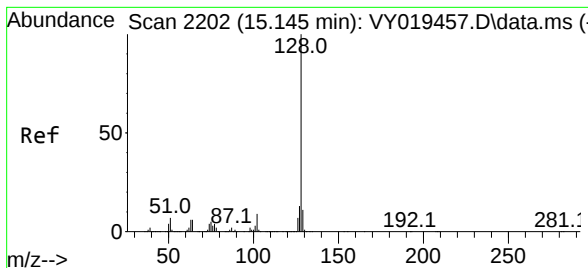
Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion:225	Resp:	45173
Ion Ratio	Lower	Upper
225	100	
223	63.6	30.4 91.2
227	64.0	31.9 95.9





#95

Naphthalene

Concen: 17.870 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :

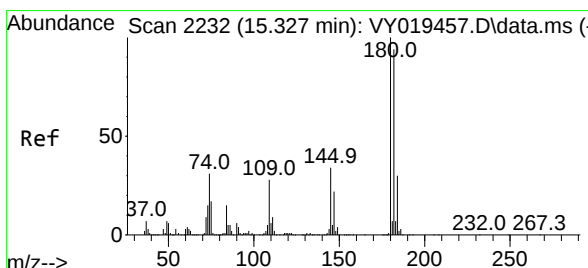
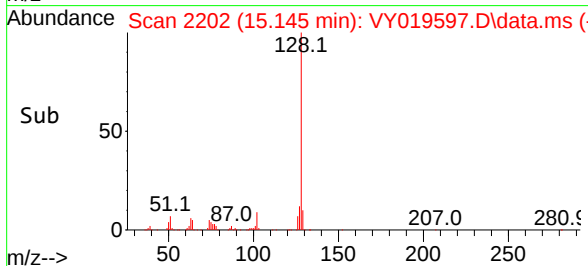
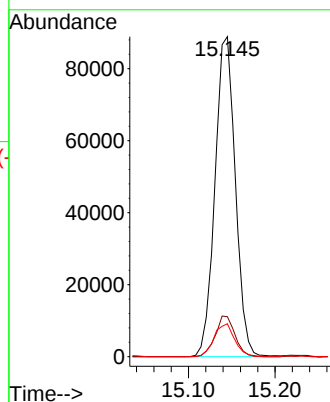
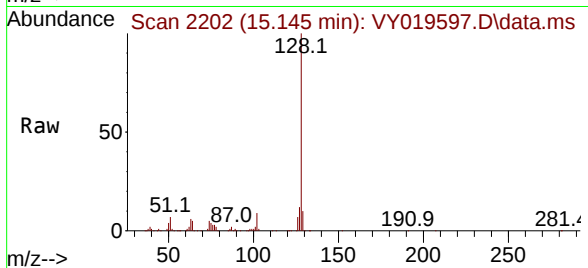
VY0918SBS01

Tgt Ion:	128	Resp:	14535
Ion Ratio	Lower	Upper	
128	100		
127	12.3	10.6	16.0
129	10.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.710 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019597.D

Acq: 18 Sep 2024 11:38

Tgt Ion:	180	Resp:	65005
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.6	142.9
145	33.9	15.4	46.1

