

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020223.D
 Acq On : 08 Nov 2024 11:19
 Operator : SY/MD
 Sample : VY1108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

Quant Time: Nov 08 22:15:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	263593	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	480169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	412478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	187903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	166958	50.750	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.500%
35) Dibromofluoromethane	7.640	113	152271	49.878	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.109	98	597036	49.131	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.407	95	197404	50.012	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	41942	17.189	ug/l	99
3) Chloromethane	2.068	50	74994	18.555	ug/l	97
4) Vinyl Chloride	2.208	62	83860	19.328	ug/l	97
5) Bromomethane	2.592	94	58071	20.159	ug/l	97
6) Chloroethane	2.738	64	55691	19.888	ug/l	99
7) Trichlorofluoromethane	3.055	101	113368	21.388	ug/l	100
8) Diethyl Ether	3.452	74	32149	21.747	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.811	101	61221	20.593	ug/l	91
10) Methyl Iodide	4.007	142	55945	19.491	ug/l	# 89
11) Tert butyl alcohol	4.854	59	27360	115.620	ug/l	# 87
12) 1,1-Dichloroethene	3.793	96	57422	20.187	ug/l	# 81
13) Acrolein	3.659	56	24893	84.504	ug/l	98
14) Allyl chloride	4.385	41	100635	19.609	ug/l	# 88
15) Acrylonitrile	5.061	53	72500	107.736	ug/l	99
16) Acetone	3.872	43	78002	101.955	ug/l	87
17) Carbon Disulfide	4.104	76	161575	17.069	ug/l	99
18) Methyl Acetate	4.391	43	37350	20.807	ug/l	91
19) Methyl tert-butyl Ether	5.122	73	155652	21.751	ug/l	99
20) Methylene Chloride	4.616	84	63508	18.479	ug/l	# 77
21) trans-1,2-Dichloroethene	5.116	96	64368	20.065	ug/l	88
22) Diisopropyl ether	6.018	45	222674	20.909	ug/l	# 88
23) Vinyl Acetate	5.957	43	611393	102.010	ug/l	# 90
24) 1,1-Dichloroethane	5.915	63	126778	20.558	ug/l	95
25) 2-Butanone	6.896	43	108472	104.594	ug/l	# 87
26) 2,2-Dichloropropane	6.890	77	103895	20.249	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	75534	20.483	ug/l	83
28) Bromochloromethane	7.244	49	57361	19.865	ug/l	# 73
29) Tetrahydrofuran	7.262	42	62887	105.075	ug/l	# 83
30) Chloroform	7.421	83	128990	21.079	ug/l	100
31) Cyclohexane	7.701	56	110296	18.475	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	112619	21.079	ug/l	96
36) 1,1-Dichloropropene	7.835	75	89258	18.927	ug/l	95
37) Ethyl Acetate	6.988	43	46750	20.792	ug/l	97
38) Carbon Tetrachloride	7.817	117	95298	20.095	ug/l	98
39) Methylcyclohexane	9.109	83	111001	18.545	ug/l	# 90
40) Benzene	8.079	78	272265	19.779	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	21885m	19.430	ug/l	
42) 1,2-Dichloroethane	8.158	62	77775	20.412	ug/l	93
43) Isopropyl Acetate	8.201	43	87572	20.254	ug/l #	91
44) Trichloroethene	8.865	130	62736	19.664	ug/l	93
45) 1,2-Dichloropropane	9.146	63	67580	20.520	ug/l	97
46) Dibromomethane	9.231	93	36747	20.592	ug/l #	87
47) Bromodichloromethane	9.420	83	96743	20.694	ug/l	98
48) Methyl methacrylate	9.219	41	40024	19.985	ug/l #	83
49) 1,4-Dioxane	9.231	88	8212	446.978	ug/l #	83
51) 4-Methyl-2-Pentanone	9.999	43	229754	103.128	ug/l	89
52) Toluene	10.170	92	168972	19.914	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	82563	20.000	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	99987	20.292	ug/l #	84
55) 1,1,2-Trichloroethane	10.572	97	45502	20.508	ug/l	88
56) Ethyl methacrylate	10.438	69	65582	20.606	ug/l #	76
57) 1,3-Dichloropropane	10.719	76	84197	20.722	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	160759	102.420	ug/l	93
59) 2-Hexanone	10.761	43	161836	101.324	ug/l	87
60) Dibromochloromethane	10.908	129	58416	20.654	ug/l	98
61) 1,2-Dibromoethane	11.011	107	42135	20.440	ug/l	99
64) Tetrachloroethene	10.646	164	55766	20.476	ug/l	92
65) Chlorobenzene	11.444	112	176523	20.085	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	58298	20.761	ug/l	98
67) Ethyl Benzene	11.517	91	325752	19.828	ug/l	97
68) m/p-Xylenes	11.627	106	244337	40.649	ug/l	92
69) o-Xylene	11.956	106	113780	19.993	ug/l	91
70) Styrene	11.969	104	194693	20.691	ug/l	96
71) Bromoform	12.133	173	30755	21.350	ug/l #	97
73) Isopropylbenzene	12.255	105	309233	20.601	ug/l	98
74) N-ethyl acetate	12.072	43	75918	20.233	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	54990	20.947	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	35235m	20.004	ug/l	
77) Bromobenzene	12.536	156	61738	20.337	ug/l	81
78) n-propylbenzene	12.596	91	384577	20.586	ug/l	96
79) 2-Chlorotoluene	12.682	91	213334	20.572	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	252266	20.933	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.304	75	16355	19.972	ug/l #	77
82) 4-Chlorotoluene	12.779	91	223419	21.131	ug/l	93
83) tert-Butylbenzene	12.999	119	222484	21.113	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	247789	20.759	ug/l	96
85) sec-Butylbenzene	13.176	105	332551	20.557	ug/l	98
86) p-Isopropyltoluene	13.291	119	269447	20.756	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	128275	20.800	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	126506	20.598	ug/l	96
89) n-Butylbenzene	13.621	91	266030	20.443	ug/l	97
90) Hexachloroethane	13.883	117	52805	20.568	ug/l	82
91) 1,2-Dichlorobenzene	13.663	146	109921	20.506	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8552	21.481	ug/l	68
93) 1,2,4-Trichlorobenzene	14.925	180	56984	19.788	ug/l	97
94) Hexachlorobutadiene	15.023	225	30714	19.505	ug/l	99
95) Naphthalene	15.145	128	106502	19.785	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	46837	19.161	ug/l	99

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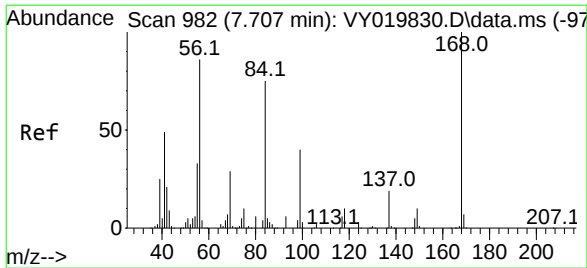
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/11/2024

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



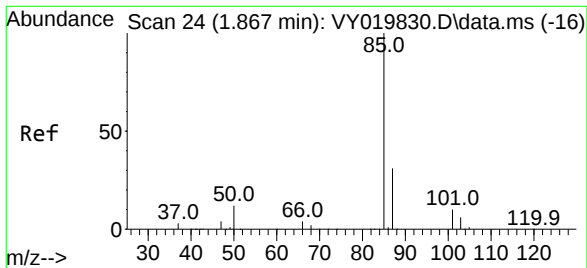
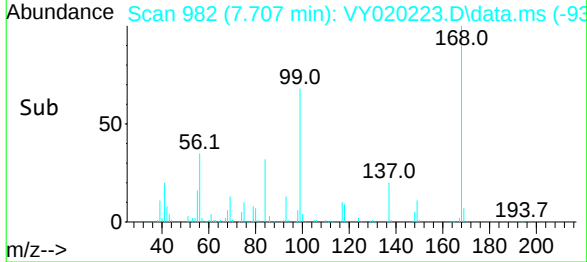
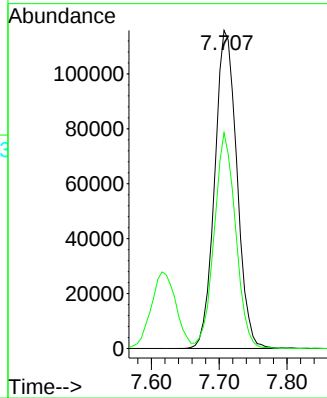
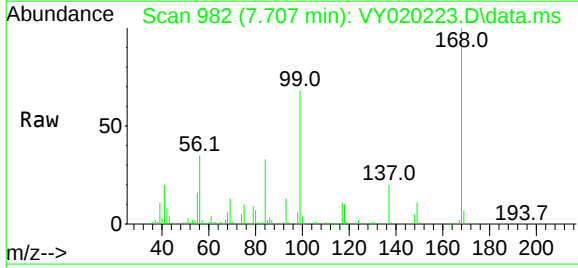
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:168 Resp: 263593
Ion Ratio Lower Upper
168 100
99 67.7 39.1 58.7#

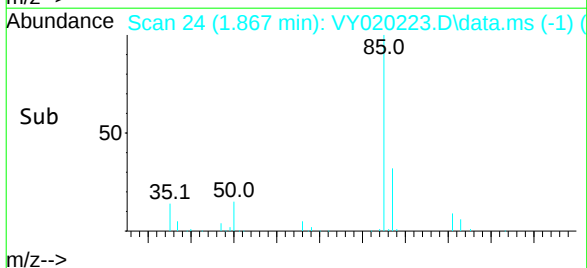
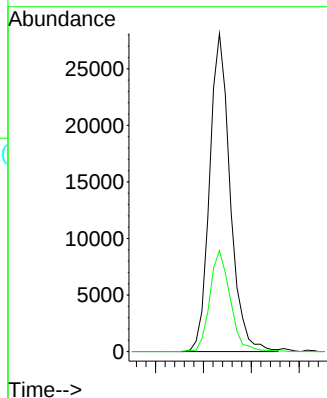
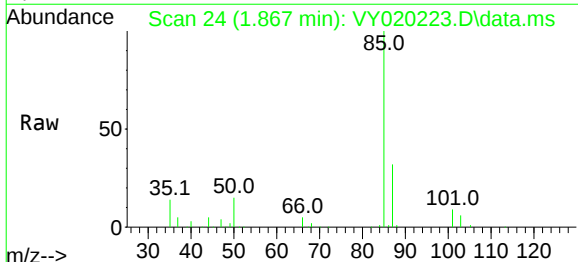
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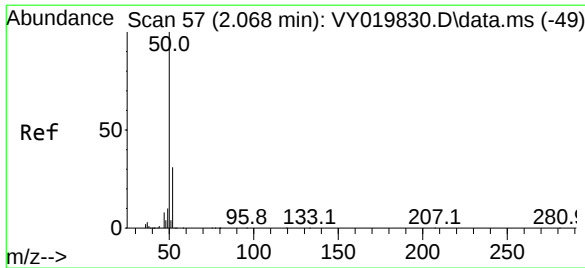
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#2
Dichlorodifluoromethane
Concen: 17.189 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 85 Resp: 41942
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





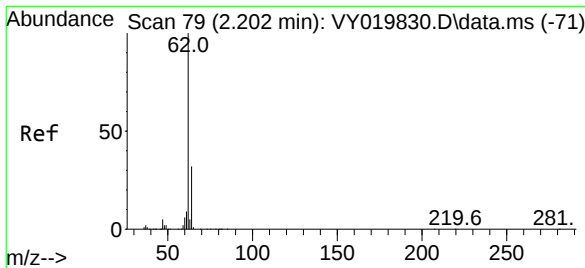
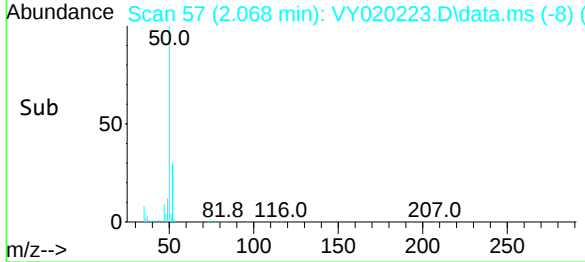
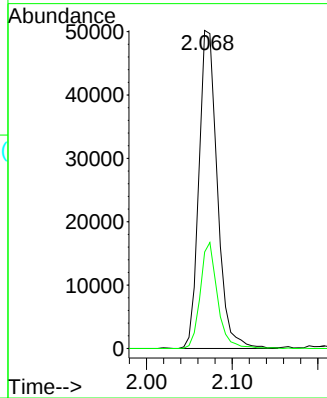
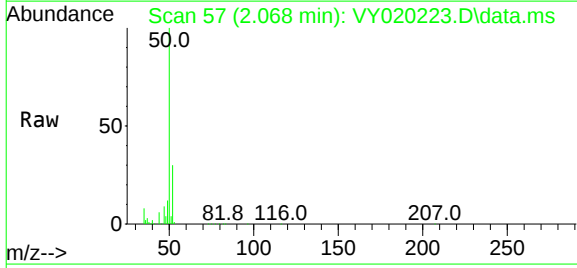
#3
Chloromethane
Concen: 18.555 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
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ClientSampleId :
VY1108SBS01

Tgt Ion: 50 Resp: 74994
Ion Ratio Lower Upper
50 100
52 30.3 25.6 38.4

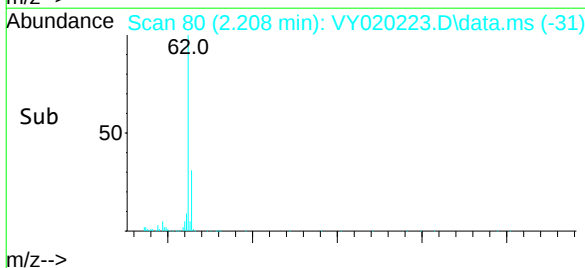
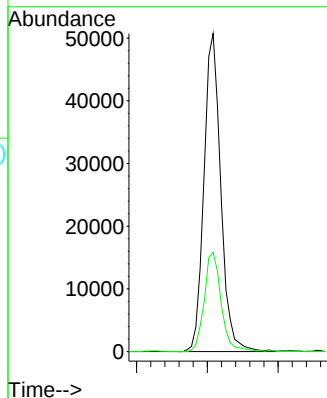
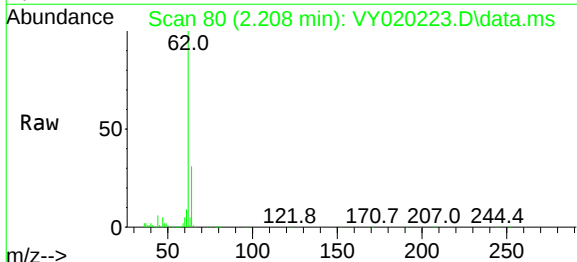
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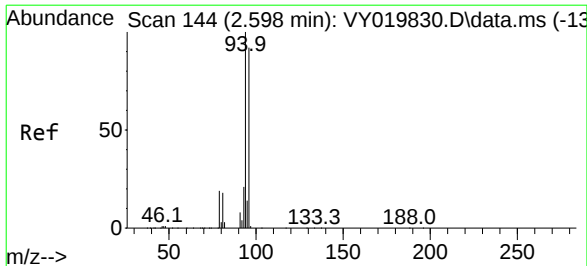
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#4
Vinyl Chloride
Concen: 19.328 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

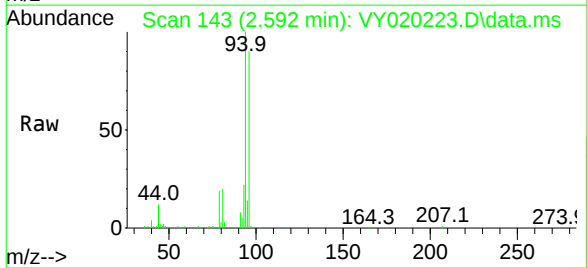
Tgt Ion: 62 Resp: 83860
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1





#5
Bromomethane
Concen: 20.159 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

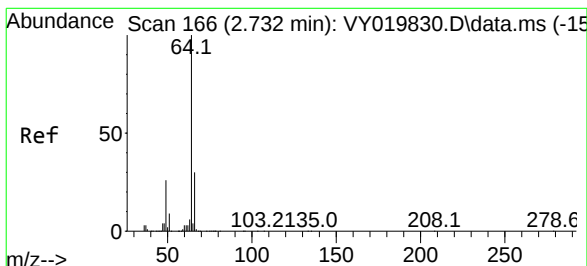
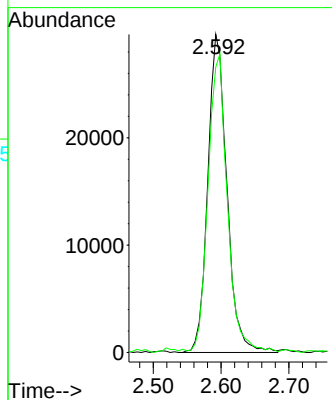
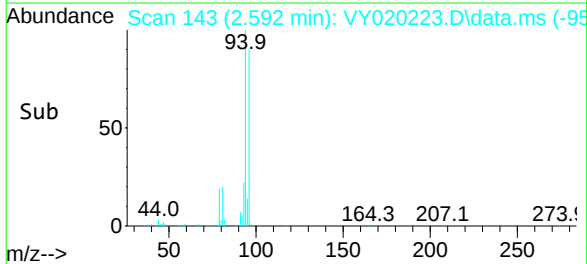
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Tgt Ion: 94 Resp: 58071
Ion Ratio Lower Upper
94 100
96 89.4 74.1 111.1

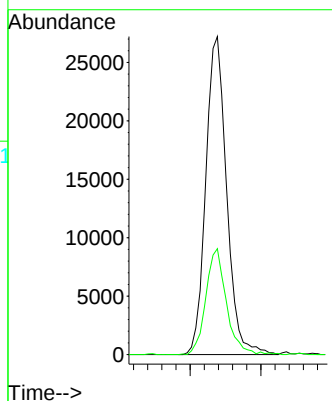
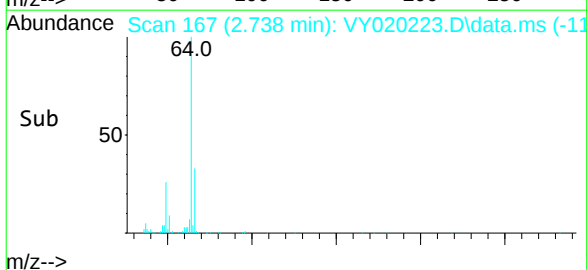
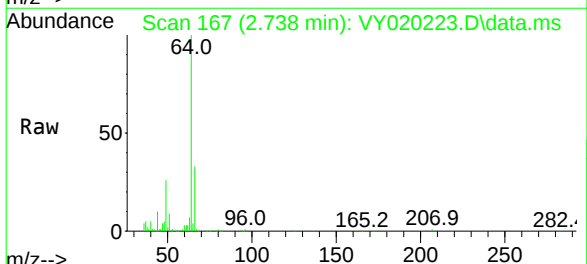
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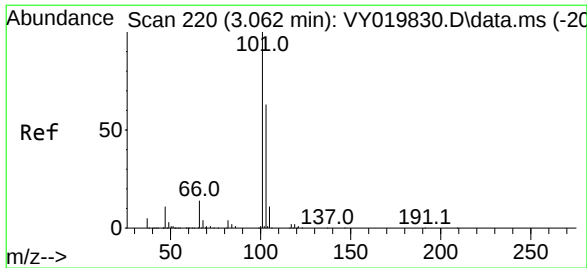
Reviewed By :Romaben Patel 11/11/2024
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#6
Chloroethane
Concen: 19.888 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020223.D
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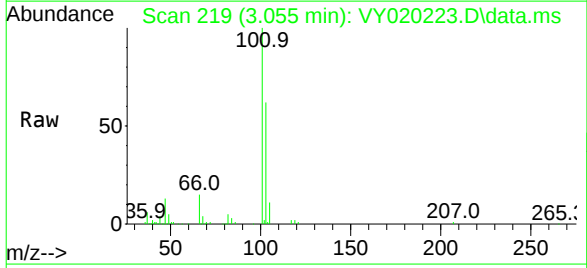
Tgt Ion: 64 Resp: 55691
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.388 ug/l
RT: 3.055 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

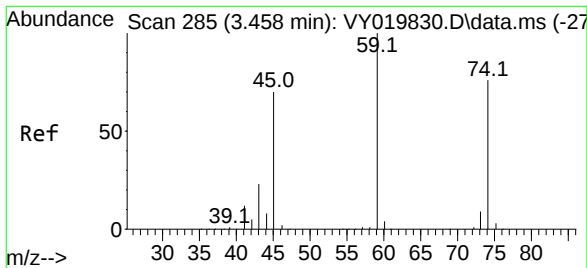
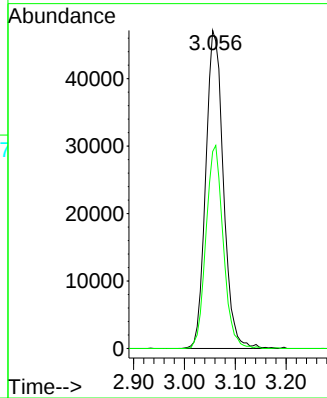
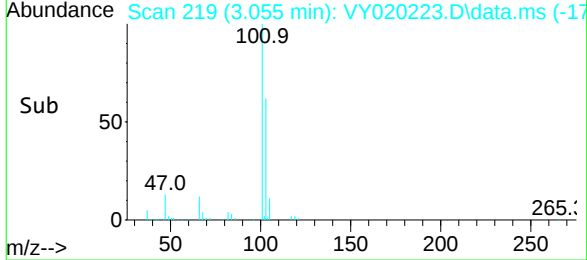
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 101 Resp: 113368
Ion Ratio Lower Upper
101 100
103 61.9 49.3 73.9

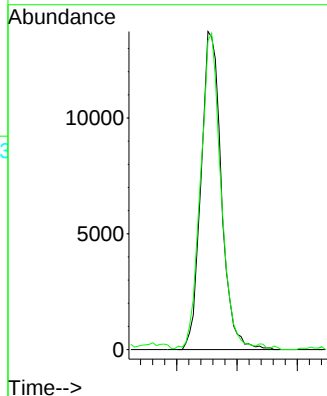
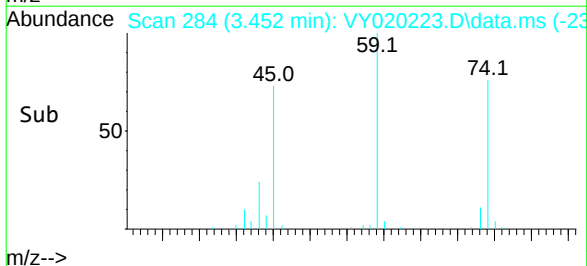
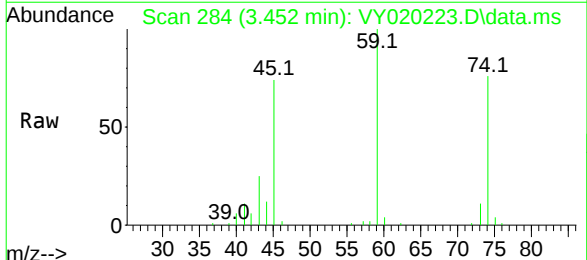
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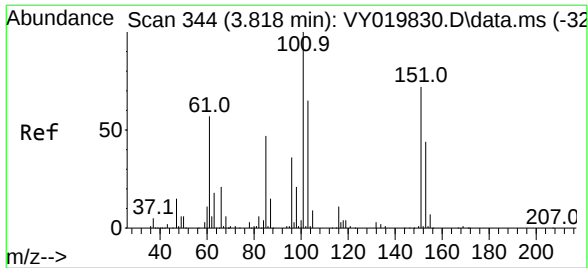
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#8
Diethyl Ether
Concen: 21.747 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020223.D
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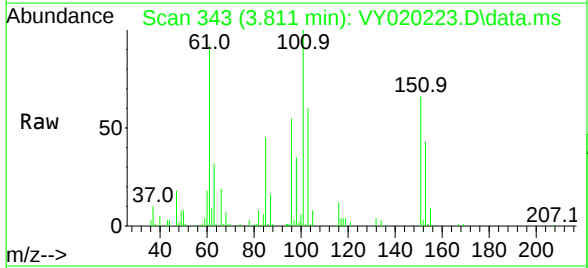
Tgt Ion: 74 Resp: 32149
Ion Ratio Lower Upper
74 100
45 98.6 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.593 ug/l
RT: 3.811 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

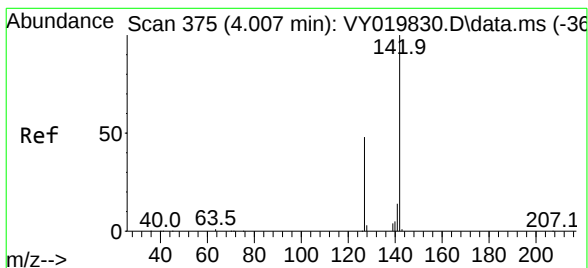
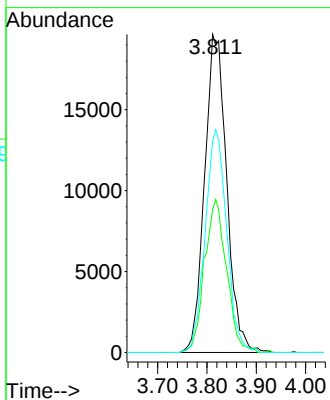
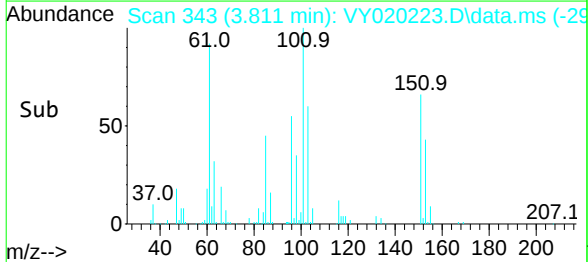
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



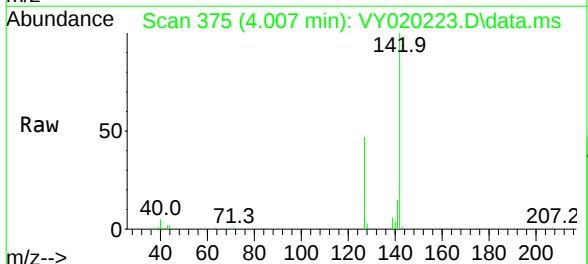
Tgt Ion:101 Resp: 61221
Ion Ratio Lower Upper
101 100
85 48.0 34.5 51.7
151 68.4 61.7 92.5

Manual Integrations
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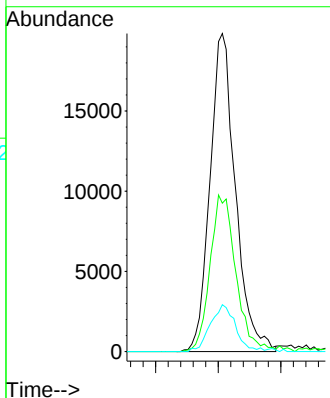
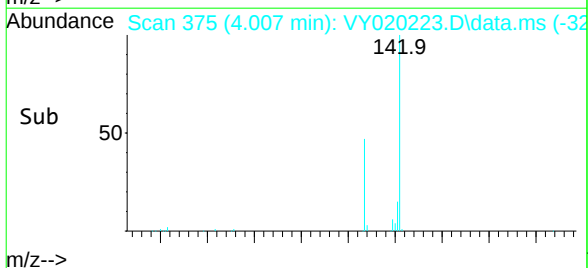
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024

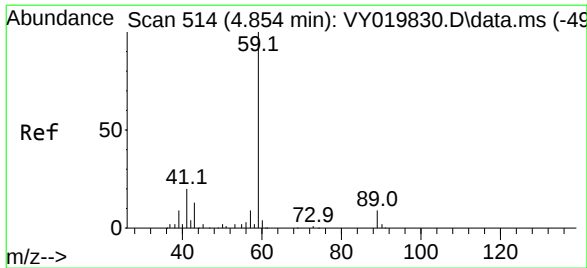


#10
Methyl Iodide
Concen: 19.491 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19



Tgt Ion:142 Resp: 55945
Ion Ratio Lower Upper
142 100
127 49.9 32.8 49.2#
141 14.6 11.4 17.2





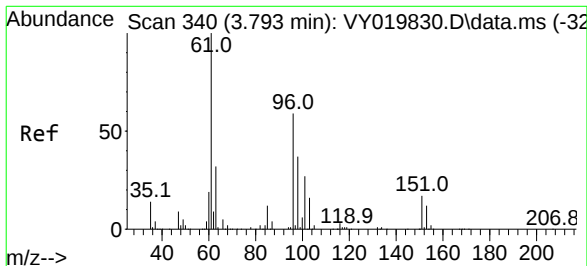
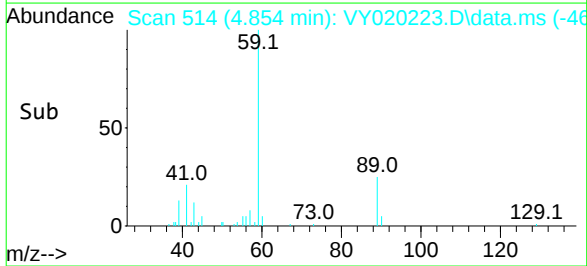
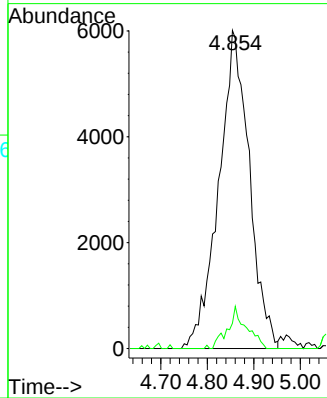
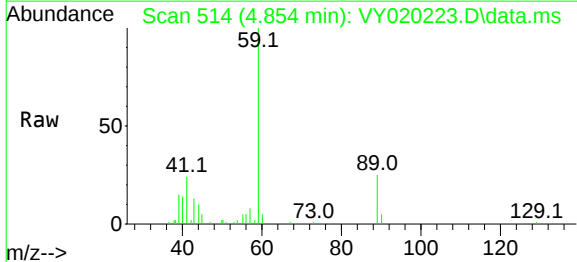
#11
Tert butyl alcohol
Concen: 115.620 ug/l
RT: 4.854 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 59 Resp: 27360
Ion Ratio Lower Upper
59 100
57 8.1 3.0 4.6#

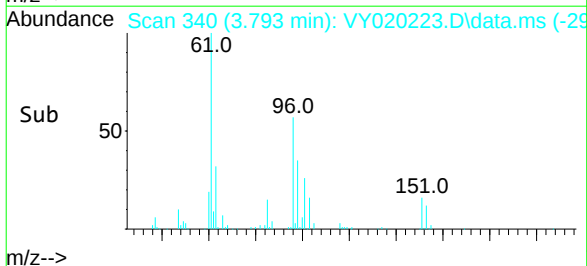
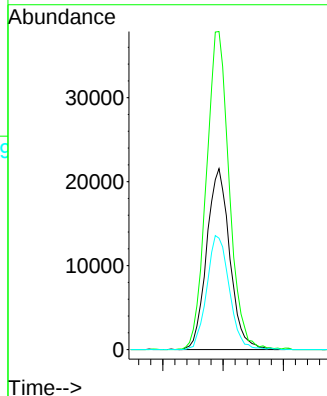
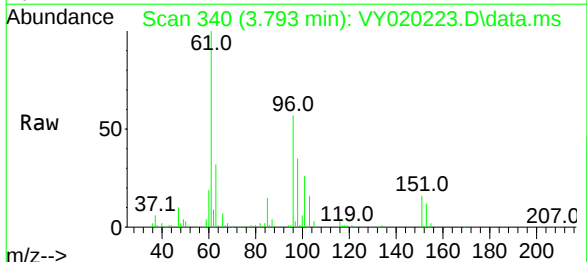
Manual Integrations
APPROVED

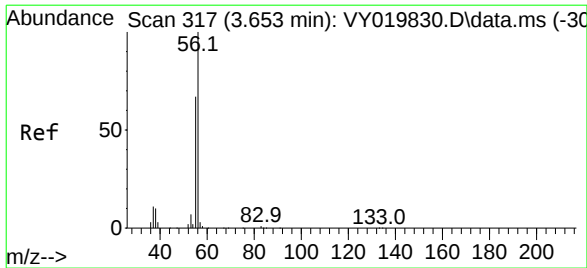
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#12
1,1-Dichloroethene
Concen: 20.187 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 96 Resp: 57422
Ion Ratio Lower Upper
96 100
61 175.4 114.6 171.8#
98 61.6 50.8 76.2





#13

Acrolein

Concen: 84.504 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion: 56 Resp: 24893

Ion Ratio Lower Upper

56 100

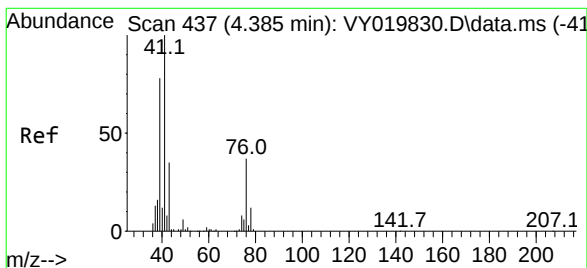
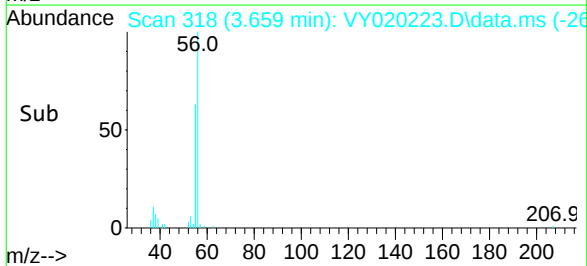
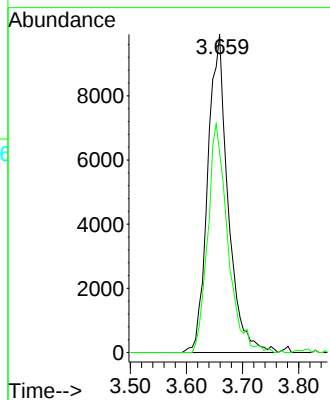
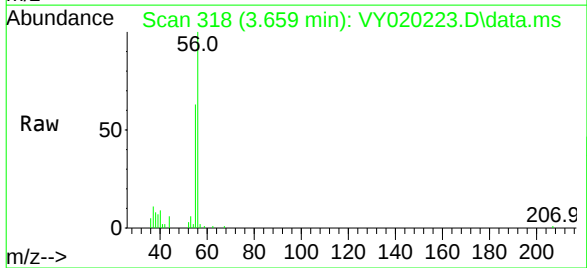
55 70.8 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024

Supervised By :Mahesh Dadoda 11/11/2024



#14

Allyl chloride

Concen: 19.609 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

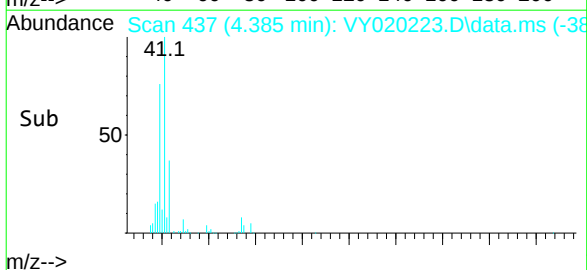
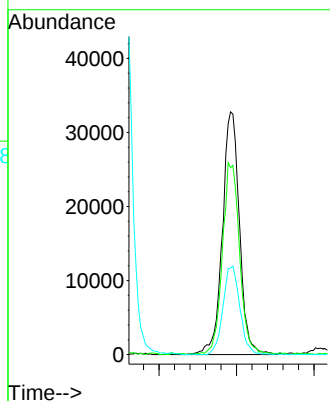
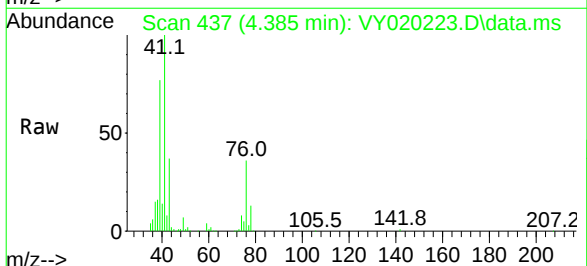
Tgt Ion: 41 Resp: 100635

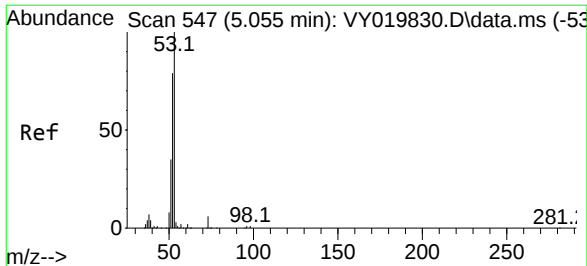
Ion Ratio Lower Upper

41 100

39 79.5 58.3 87.5

76 35.8 39.0 58.6#





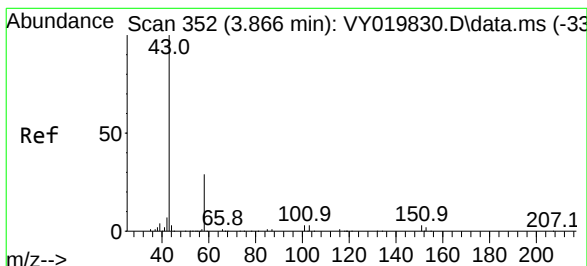
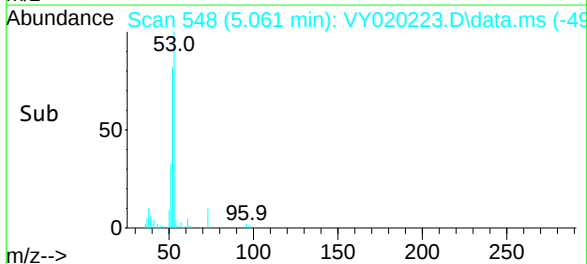
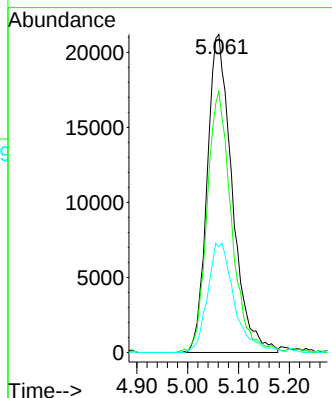
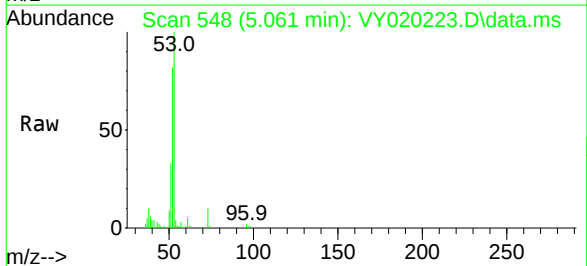
#15
Acrylonitrile
Concen: 107.736 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.2	64.7	97.1
51	36.8	28.4	42.6

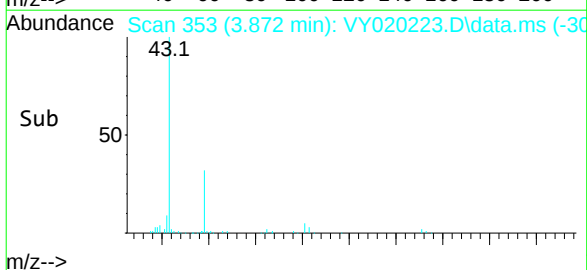
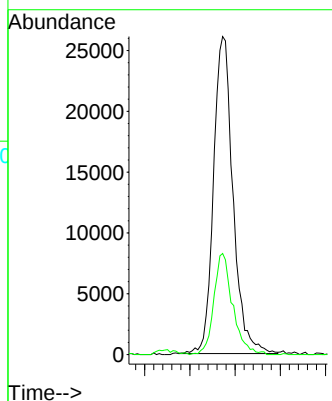
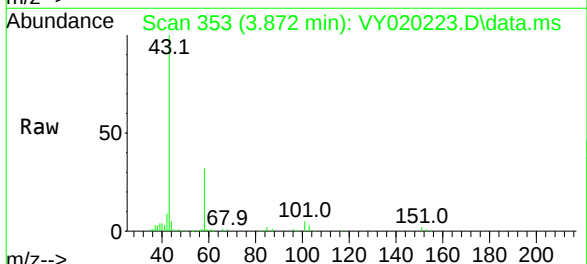
Manual Integrations
APPROVED

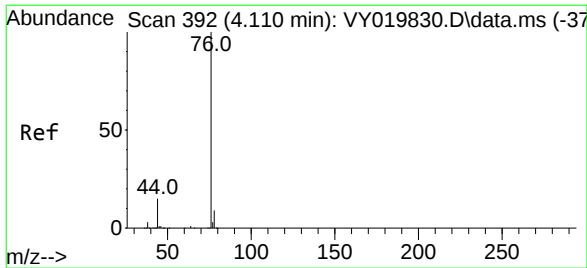
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#16
Acetone
Concen: 101.955 ug/l
RT: 3.872 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

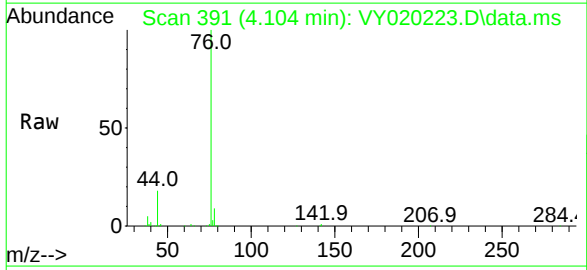
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.9	31.7	47.5





#17
Carbon Disulfide
Concen: 17.069 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

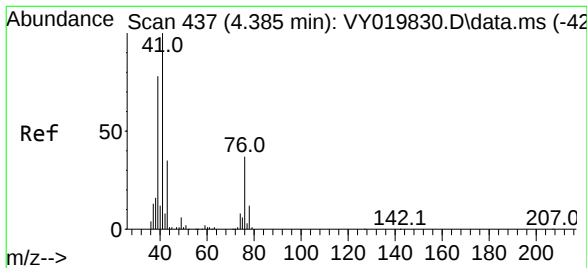
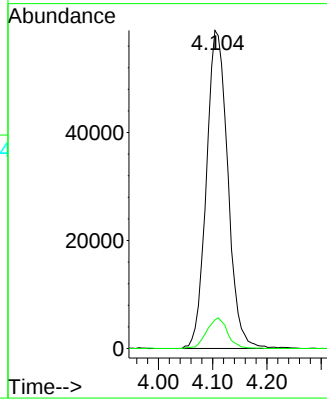
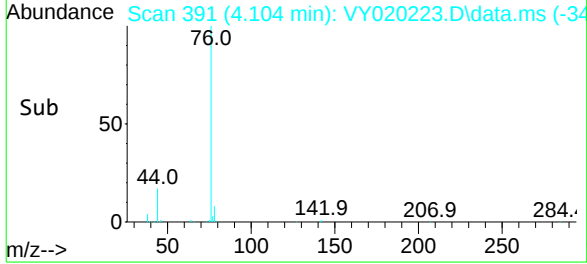
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 76 Resp: 161575
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

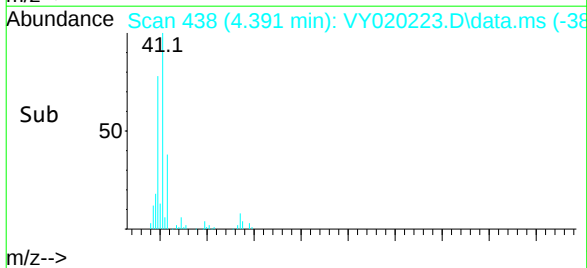
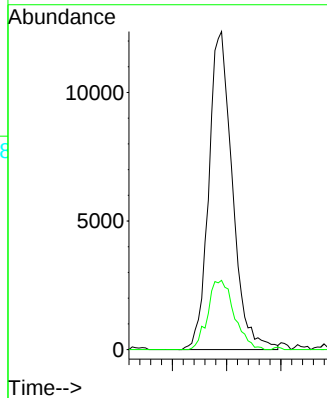
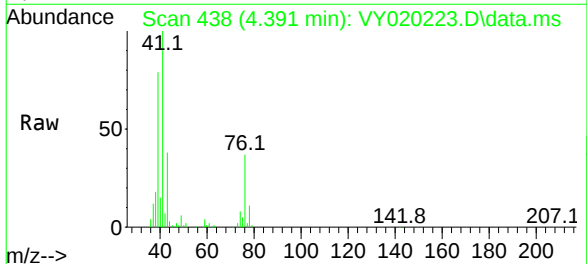
Manual Integrations
APPROVED

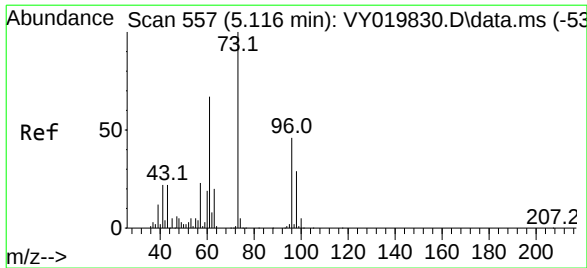
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#18
Methyl Acetate
Concen: 20.807 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 43 Resp: 37350
Ion Ratio Lower Upper
43 100
74 24.3 23.3 34.9





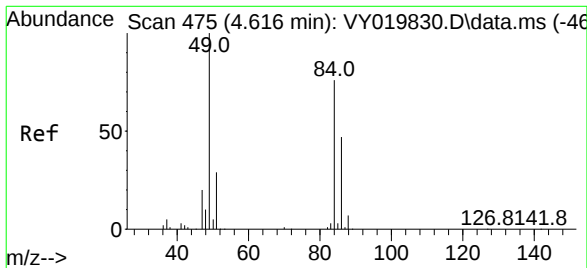
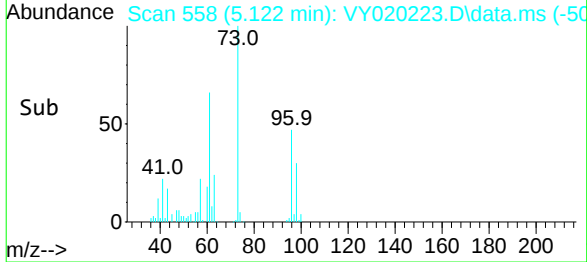
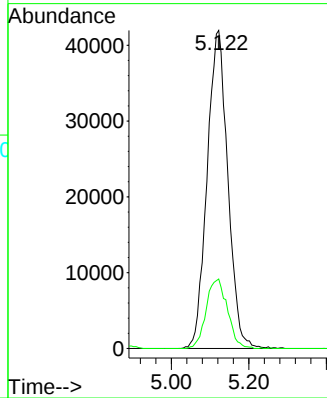
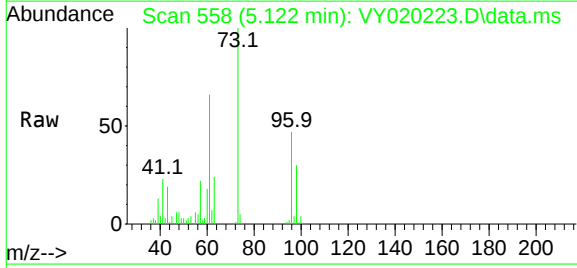
#19
Methyl tert-butyl Ether
Concen: 21.751 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 73 Resp: 155652
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

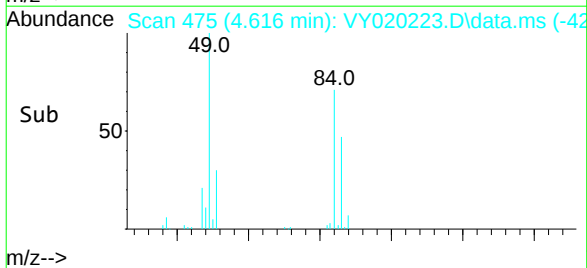
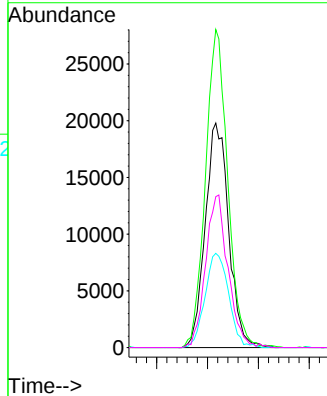
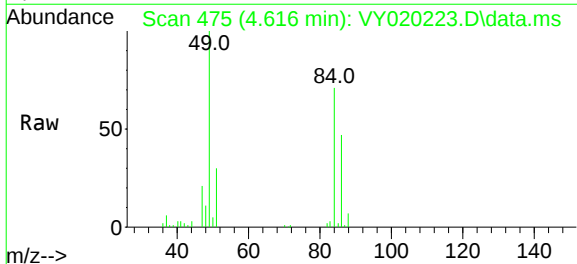
Manual Integrations
APPROVED

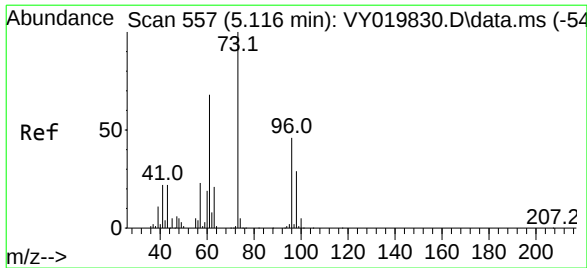
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#20
Methylene Chloride
Concen: 18.479 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 84 Resp: 63508
Ion Ratio Lower Upper
84 100
49 141.7 84.4 126.6#
51 42.0 26.0 39.0#
86 67.2 49.5 74.3





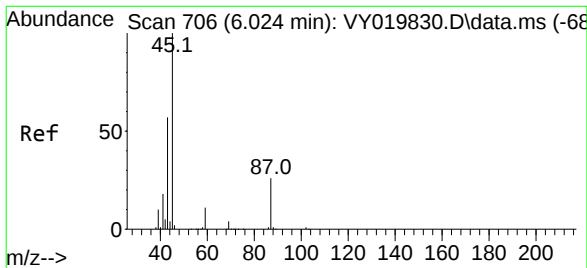
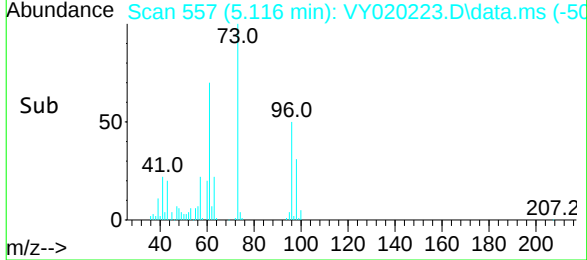
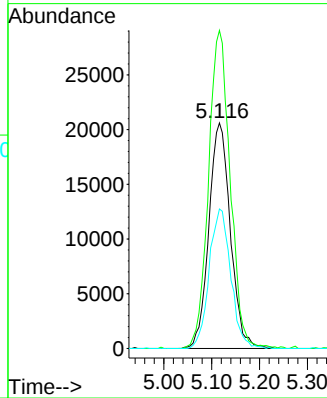
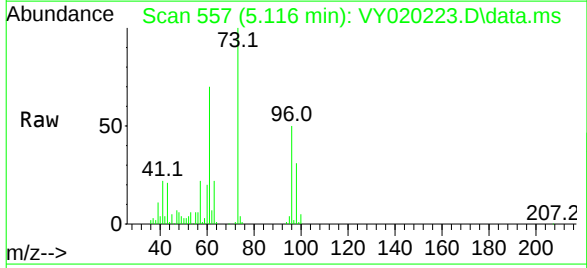
#21
trans-1,2-Dichloroethene
Concen: 20.065 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 96 Resp: 64368
Ion Ratio Lower Upper
96 100
61 141.0 97.5 146.3
98 61.9 50.5 75.7

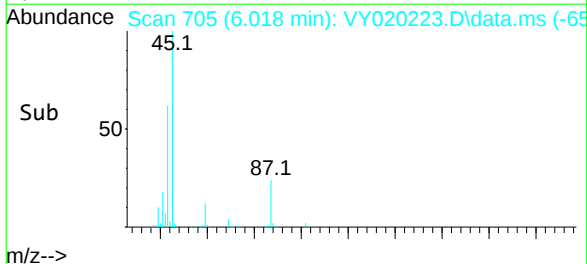
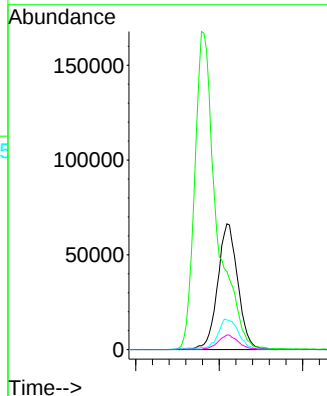
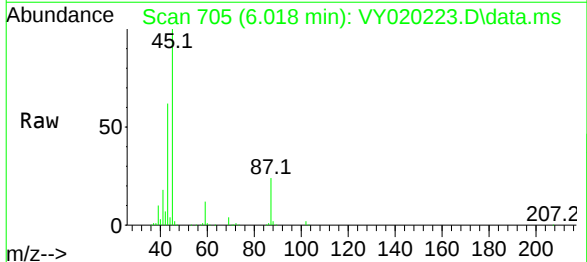
Manual Integrations
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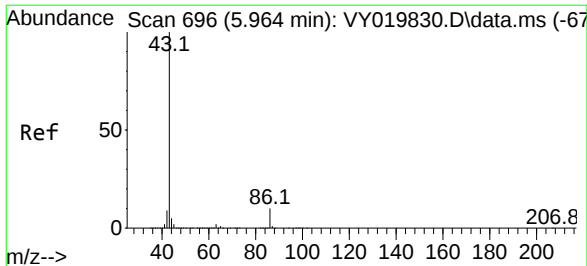
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#22
Diisopropyl ether
Concen: 20.909 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

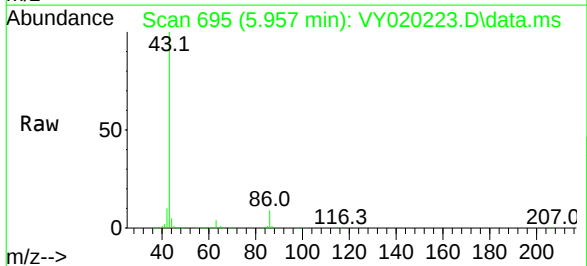
Tgt Ion: 45 Resp: 222674
Ion Ratio Lower Upper
45 100
43 61.5 42.2 63.2
87 23.6 25.0 37.6#
59 11.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.010 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19

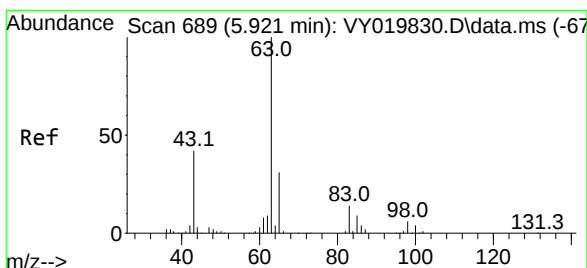
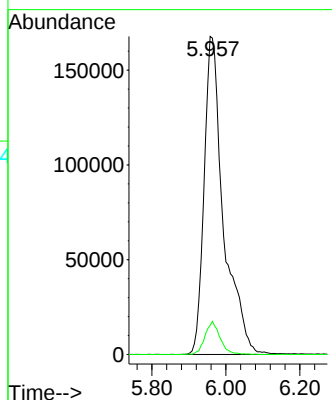
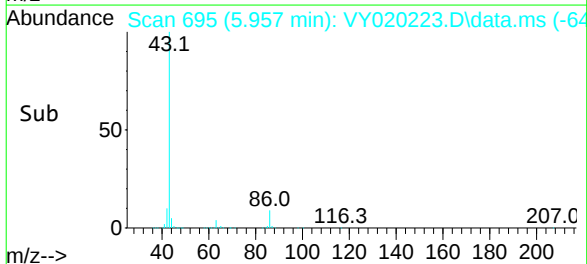
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01



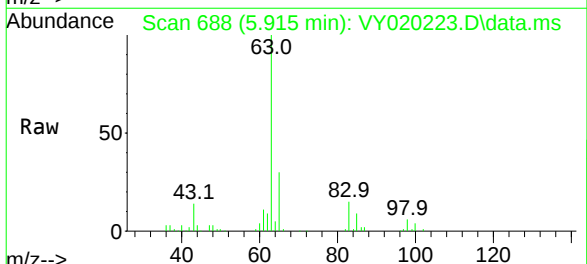
Tgt Ion: 43 Resp: 611393
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.6 16.0

Manual Integrations
 APPROVED

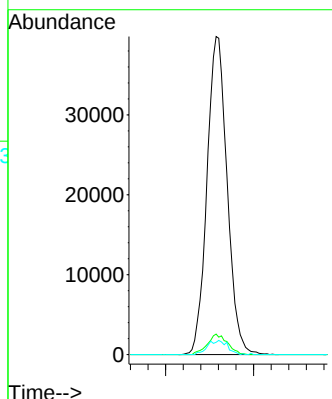
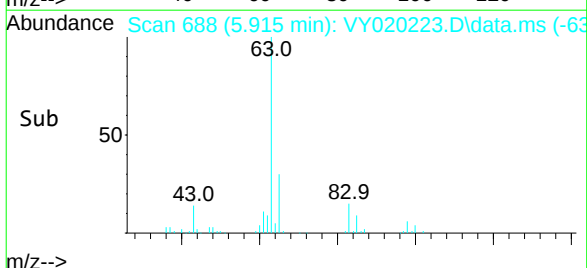
Reviewed By :Romaben Patel 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024

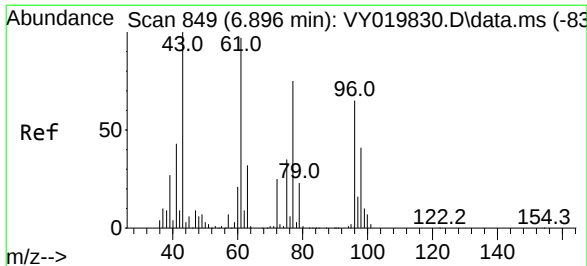


#24
 1,1-Dichloroethane
 Concen: 20.558 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19



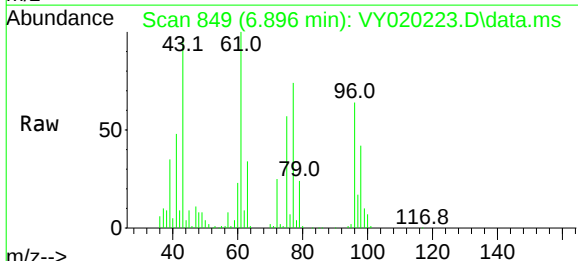
Tgt Ion: 63 Resp: 126778
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 3.9 2.6 8.0





#25
2-Butanone
Concen: 104.594 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

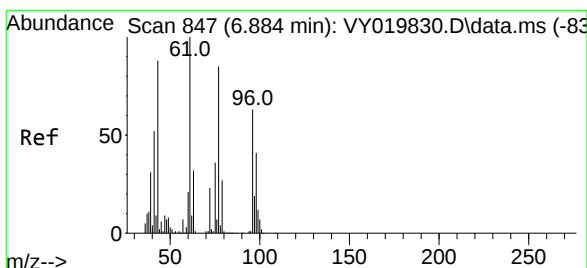
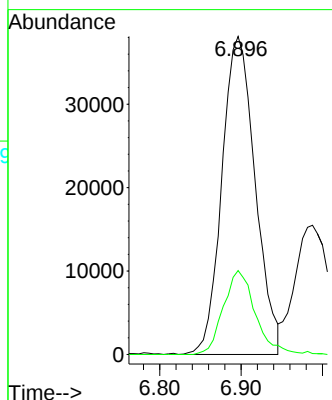
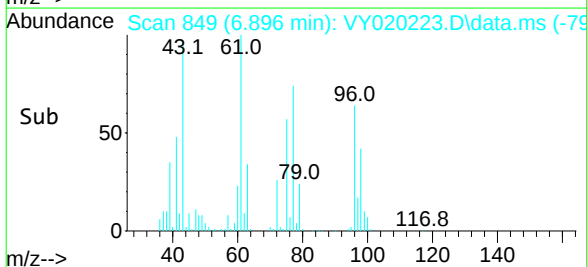
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 43 Resp: 108472
Ion Ratio Lower Upper
43 100
72 26.4 27.3 40.9#

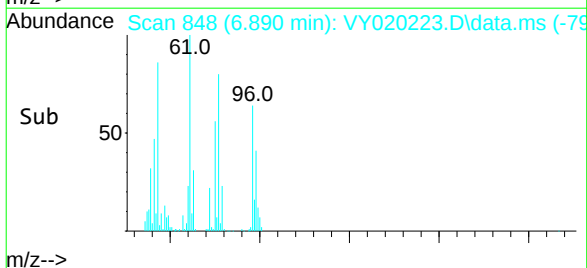
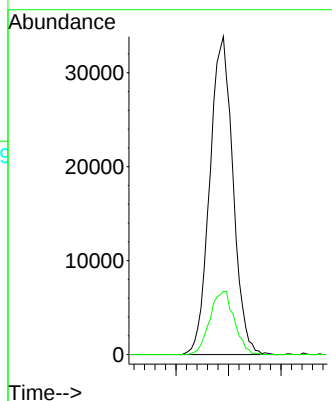
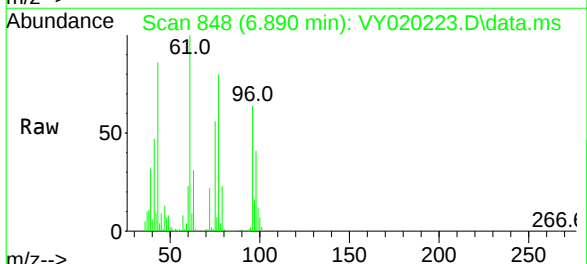
Manual Integrations
APPROVED

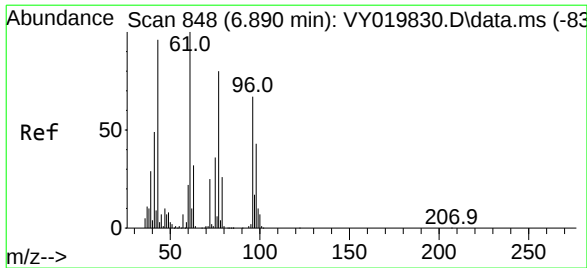
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#26
2,2-Dichloropropane
Concen: 20.249 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 77 Resp: 103895
Ion Ratio Lower Upper
77 100
97 20.9 12.0 36.1





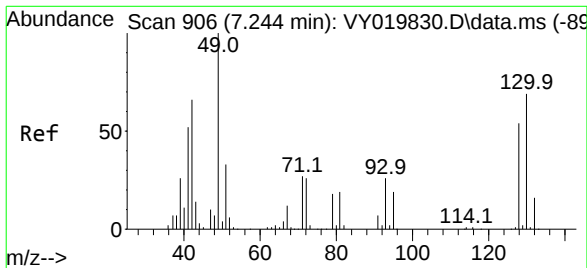
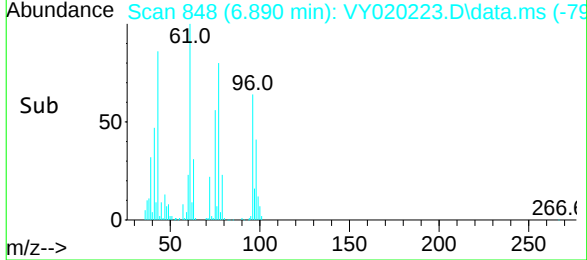
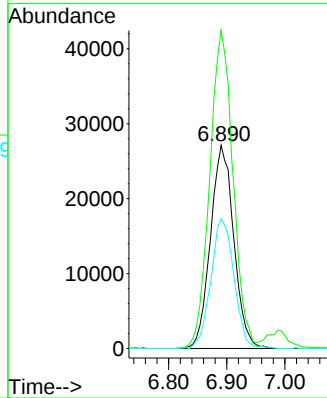
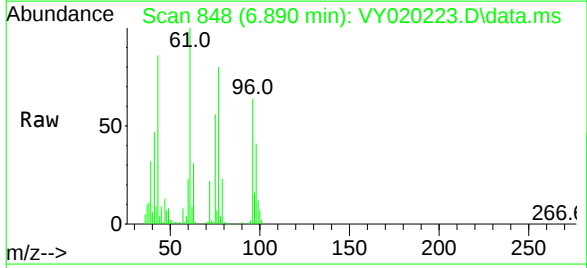
#27
 cis-1,2-Dichloroethene
 Concen: 20.483 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1108SBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	256.2
98	63.3	0.0	130.0

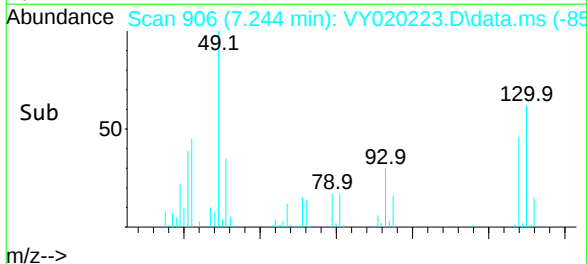
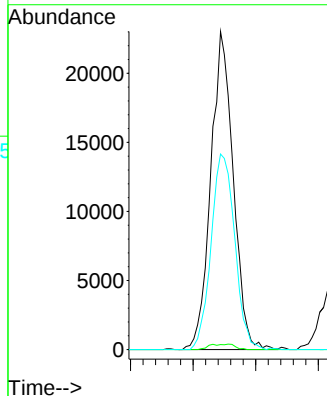
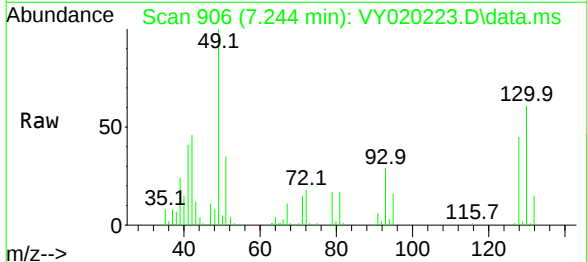
Manual Integrations
 APPROVED

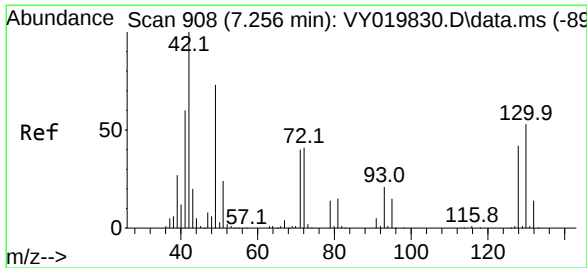
Reviewed By :Romaben Patel 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#28
 Bromochloromethane
 Concen: 19.865 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	64.8	72.7	109.1#





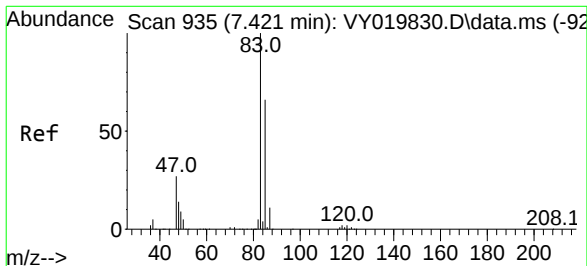
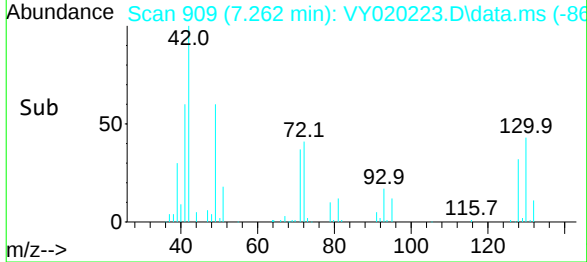
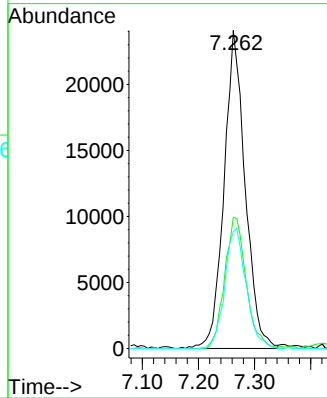
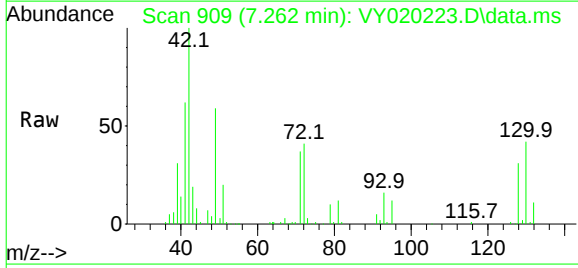
#29
Tetrahydrofuran
Concen: 105.075 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 42 Resp: 62887
Ion Ratio Lower Upper
42 100
72 41.9 43.0 64.4#
71 38.5 40.8 61.2#

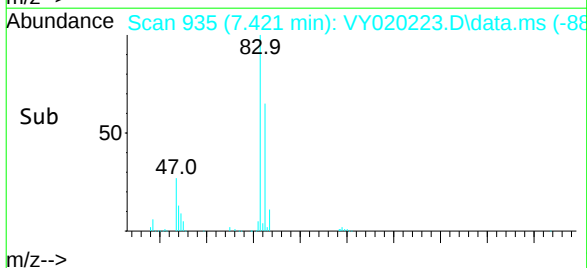
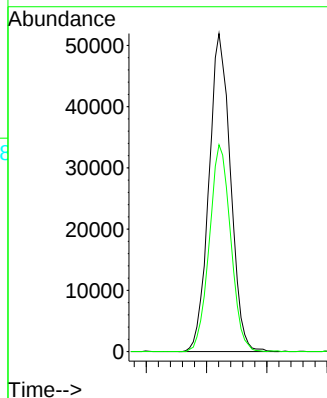
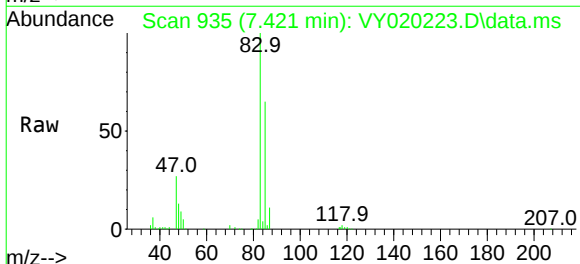
Manual Integrations
APPROVED

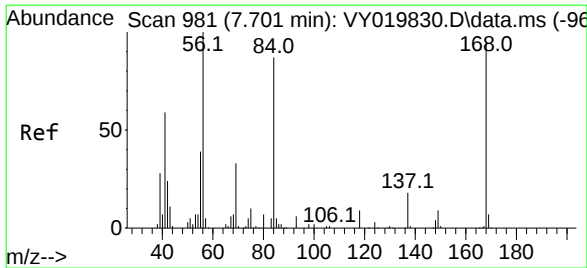
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#30
Chloroform
Concen: 21.079 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 83 Resp: 128990
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.4





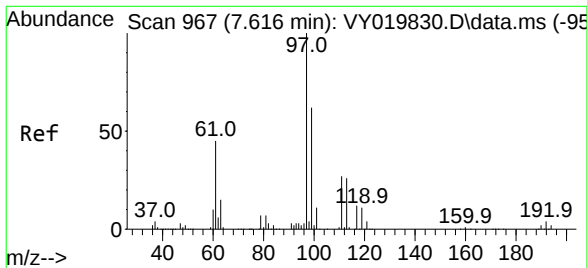
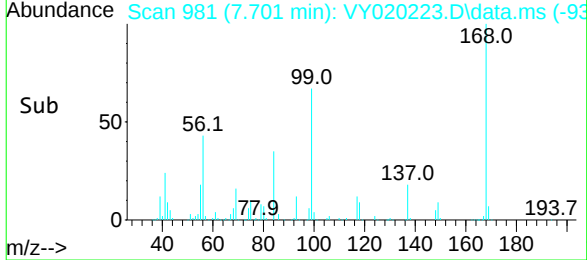
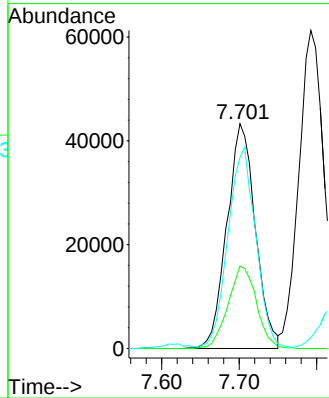
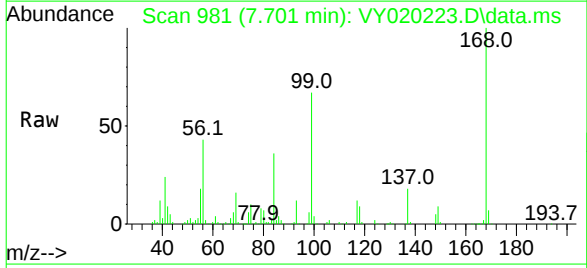
#31
Cyclohexane
Concen: 18.475 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 56 Resp: 110296
Ion Ratio Lower Upper
56 100
69 36.7 28.7 43.1
84 82.8 77.7 116.5

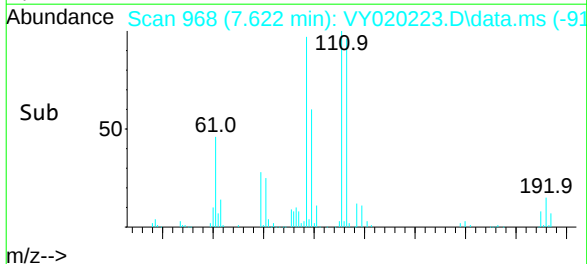
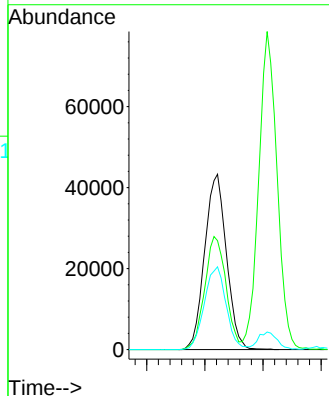
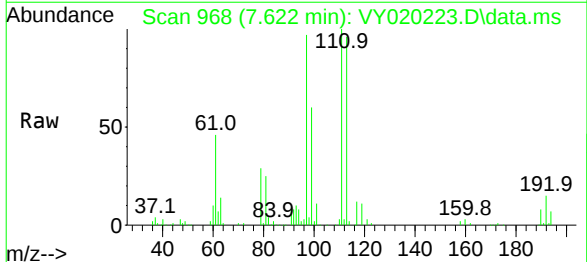
Manual Integrations
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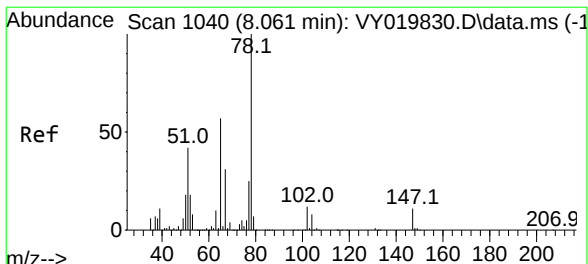
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#32
1,1,1-Trichloroethane
Concen: 21.079 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 97 Resp: 112619
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 47.3 32.6 48.8





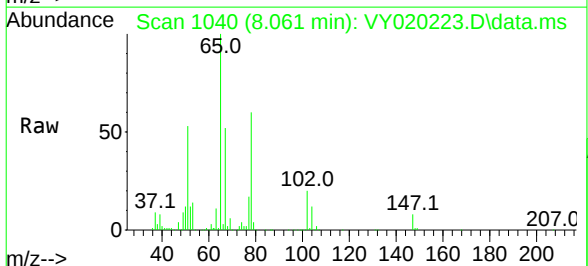
#33
 1,2-Dichloroethane-d4
 Concen: 50.750 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

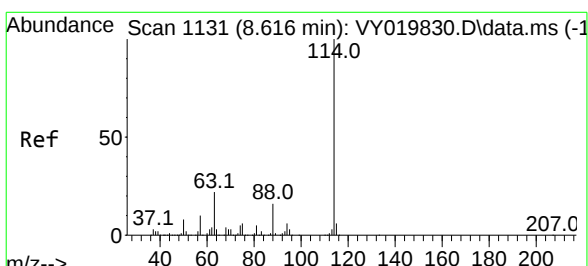
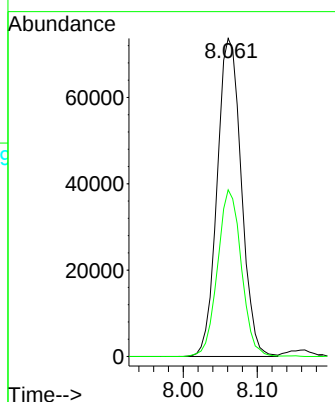
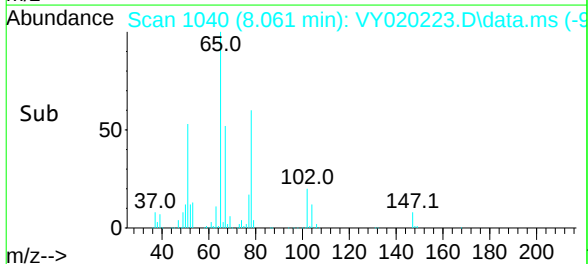


Tgt Ion: 65 Resp: 166958
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 109.6

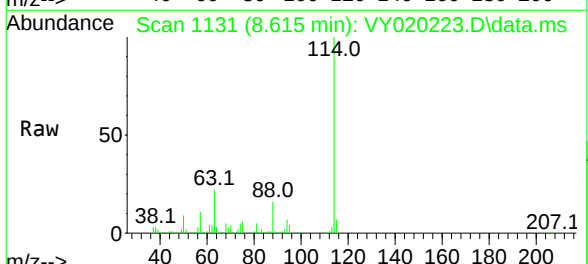
Manual Integrations

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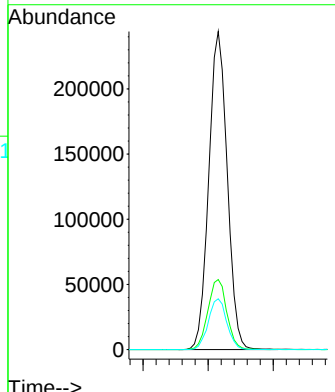
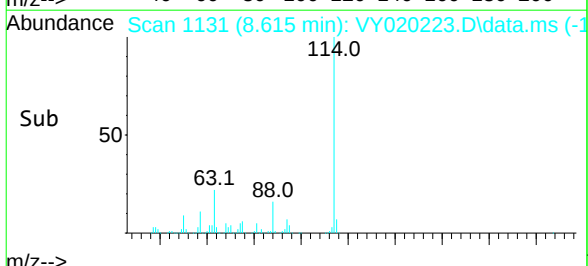
Reviewed By :Romaben Patel 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024

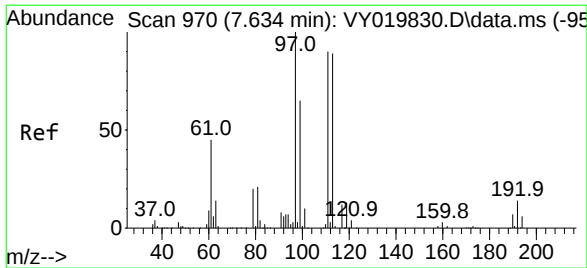


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19



Tgt Ion:114 Resp: 480169
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 35.0
 88 16.0 0.0 27.2





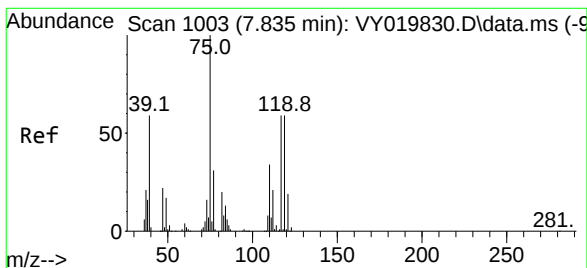
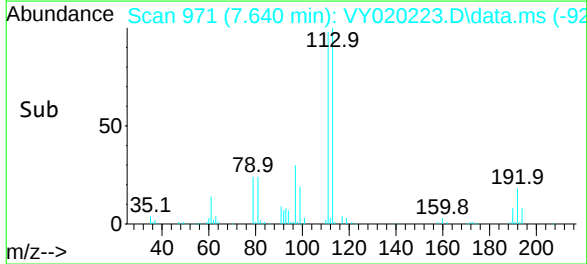
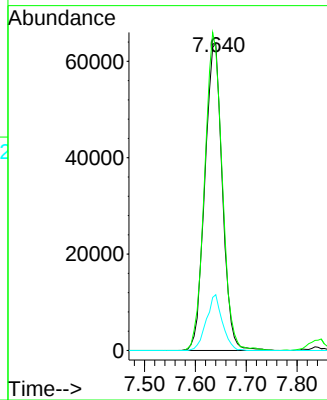
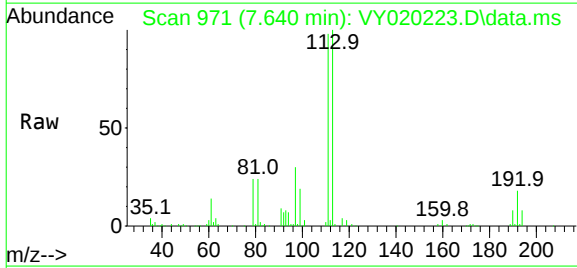
#35
Dibromofluoromethane
Concen: 49.878 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 113 Resp: 152271
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 16.6 15.9 23.9

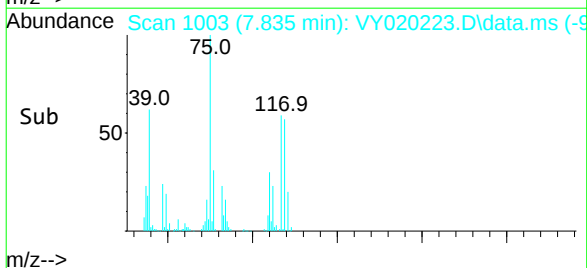
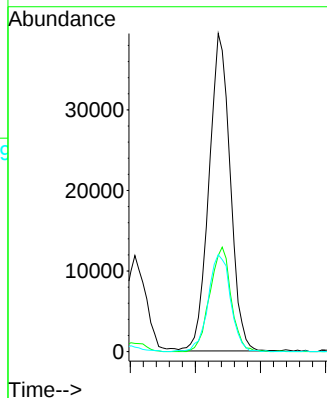
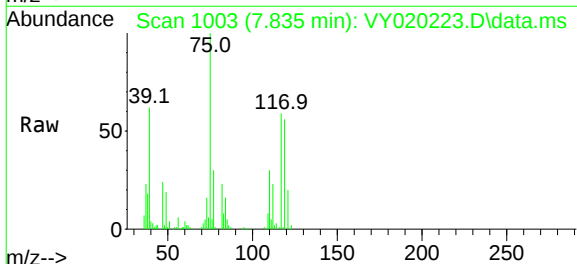
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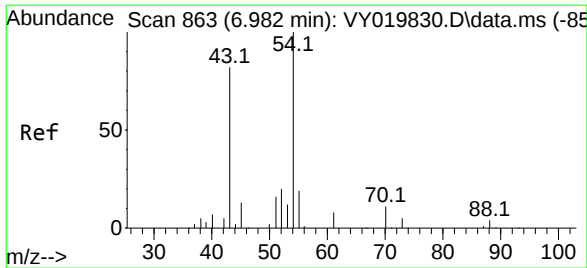
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#36
1,1-Dichloropropene
Concen: 18.927 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

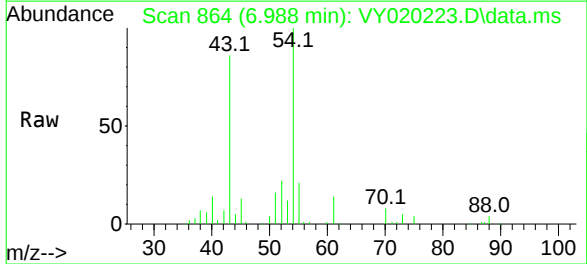
Tgt Ion: 75 Resp: 89258
Ion Ratio Lower Upper
75 100
110 32.9 19.0 57.0
77 32.3 25.3 37.9





#37
Ethyl Acetate
Concen: 20.792 ug/l
RT: 6.988 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

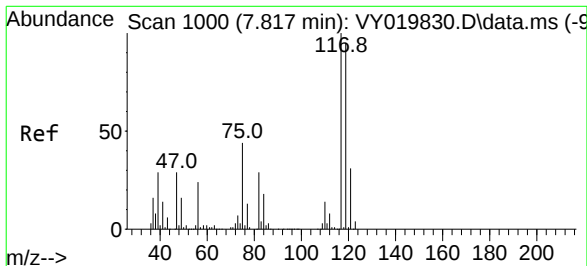
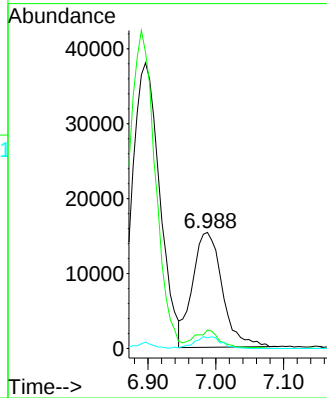
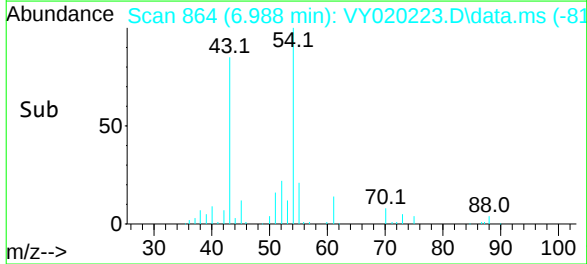
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 43 Resp: 46750
Ion Ratio Lower Upper
43 100
61 13.9 12.6 19.0
70 9.3 7.8 11.8

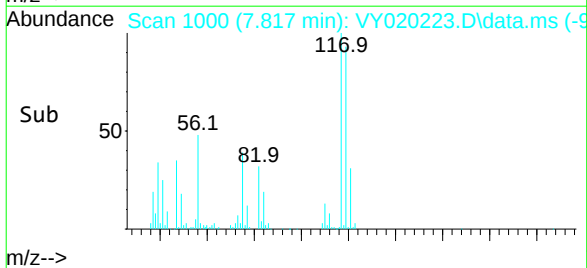
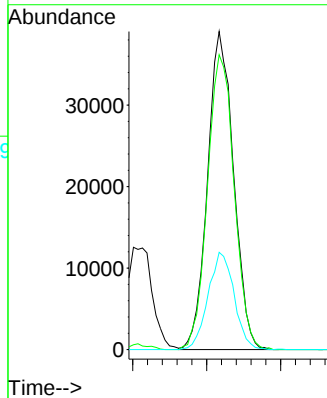
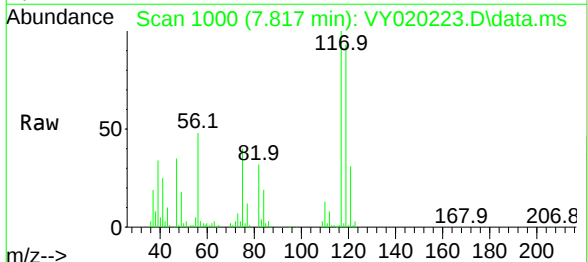
Manual Integrations
APPROVED

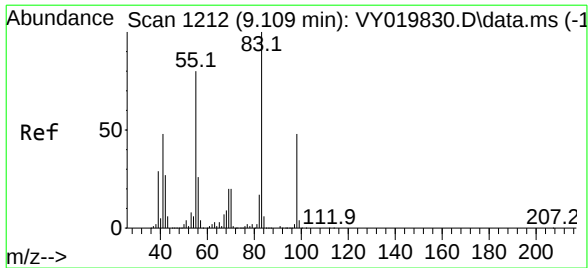
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#38
Carbon Tetrachloride
Concen: 20.095 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion:117 Resp: 95298
Ion Ratio Lower Upper
117 100
119 92.7 75.8 113.6
121 30.6 24.0 36.0





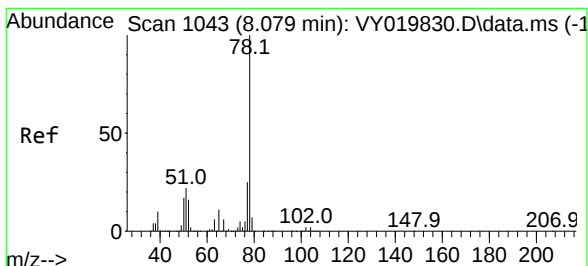
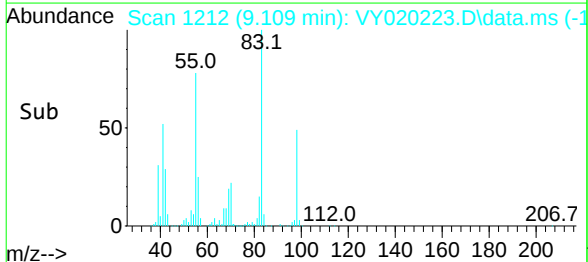
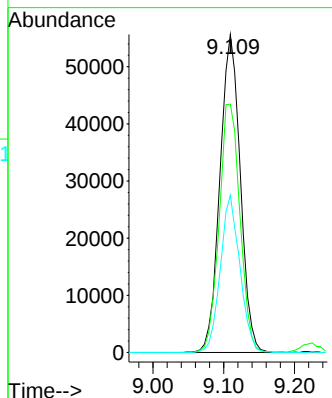
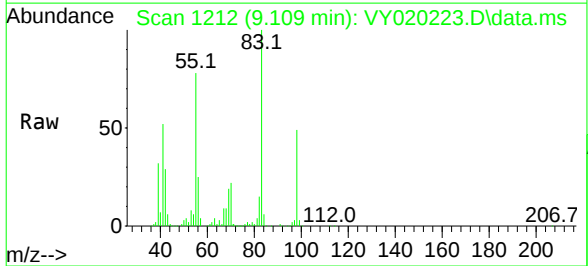
#39
Methylcyclohexane
Concen: 18.545 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:	83	Resp:	111001
Ion	Ratio	Lower	Upper
83	100		
55	78.1	51.5	77.3
98	49.5	40.5	60.7

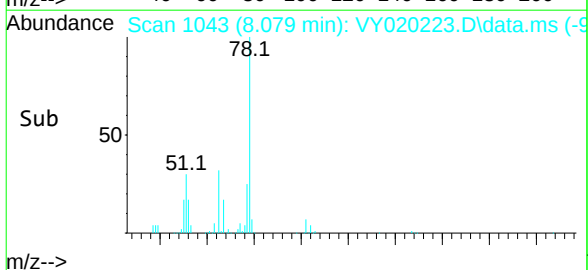
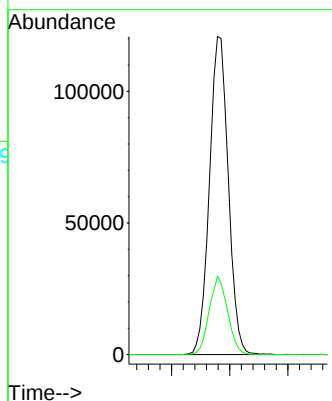
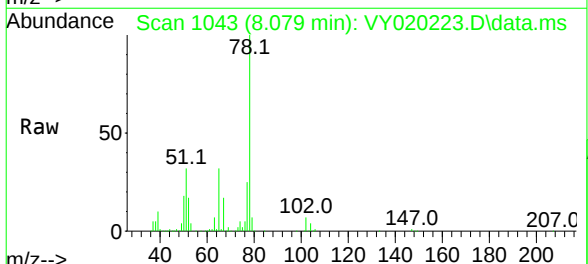
Manual Integrations
APPROVED

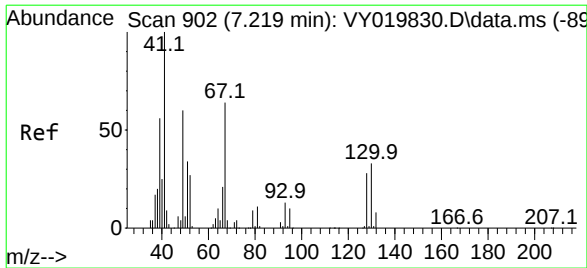
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#40
Benzene
Concen: 19.779 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

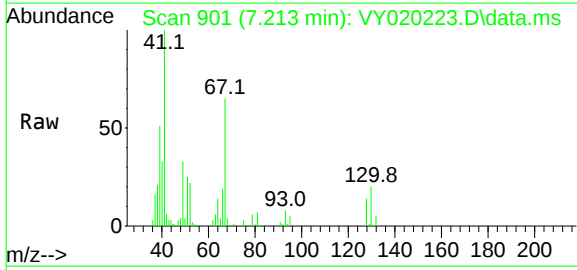
Tgt Ion:	78	Resp:	272265
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.5	29.3





#41
Methacrylonitrile
Concen: 19.430 ug/l m
RT: 7.213 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

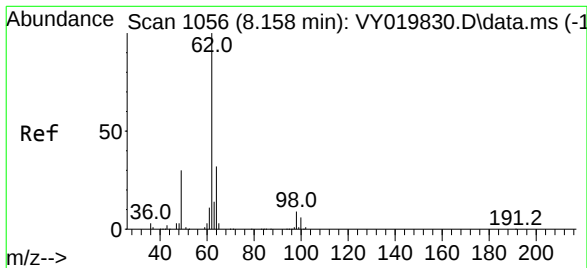
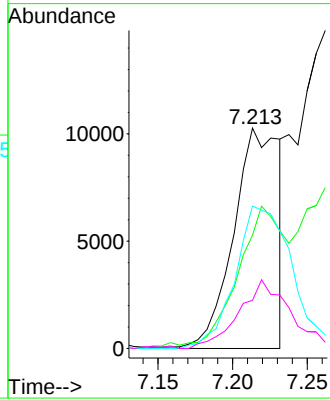
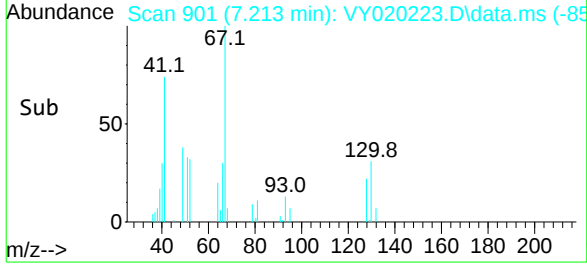
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 41 Resp: 21885
Ion Ratio Lower Upper
41 100
39 82.8 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

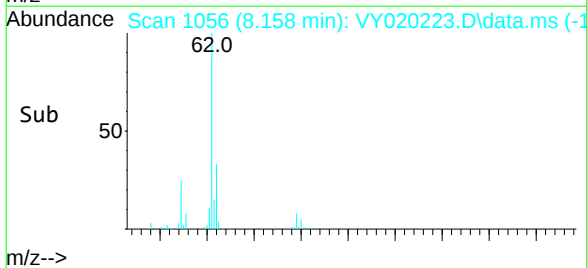
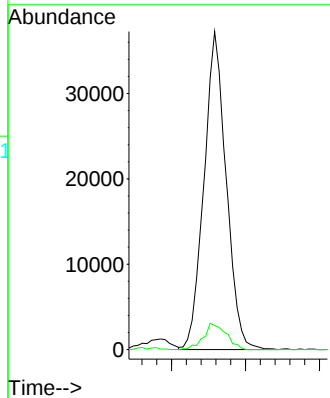
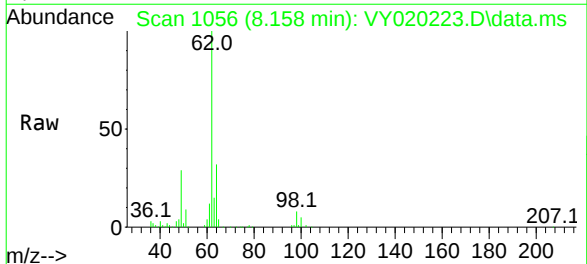
Manual Integrations
APPROVED

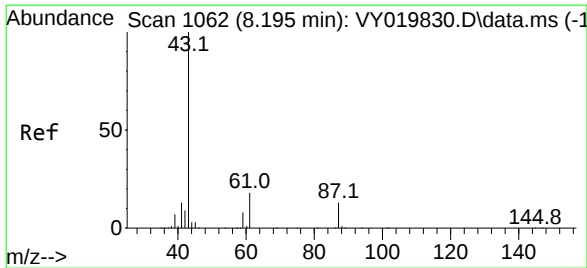
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#42
1,2-Dichloroethane
Concen: 20.412 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 62 Resp: 77775
Ion Ratio Lower Upper
62 100
98 8.4 0.0 22.0





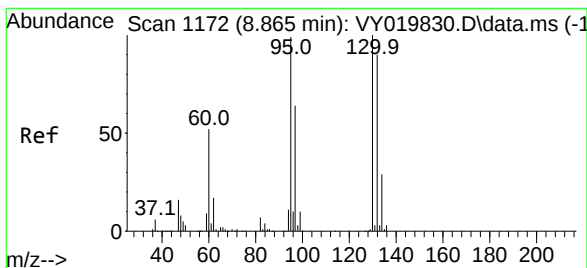
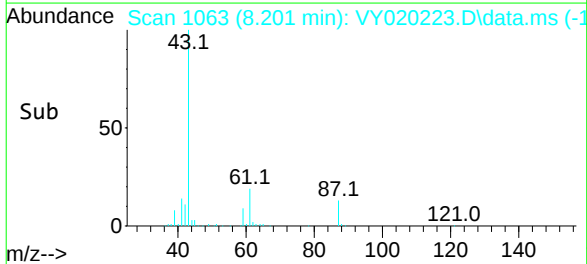
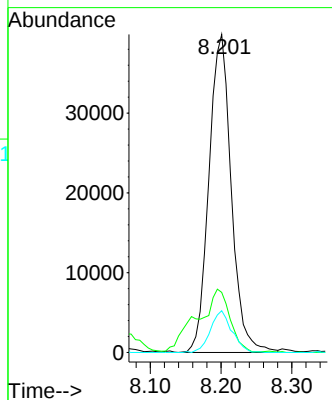
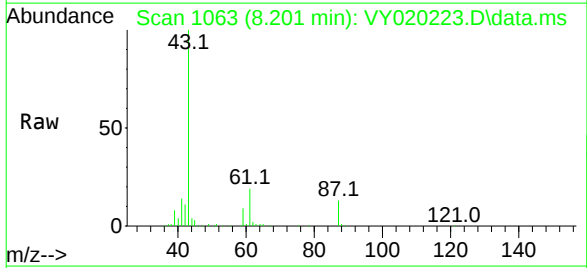
#43
Isopropyl Acetate
Concen: 20.254 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument : MSVOA_Y
ClientSampleId : VY1108SBS01

Tgt Ion:	43	Resp:	87572
Ion	Ratio	Lower	Upper
43	100		
61	29.4	27.9	41.9
87	12.6	13.1	19.7

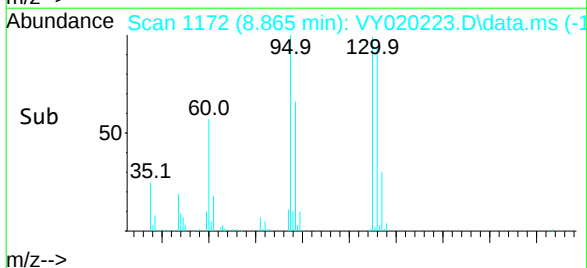
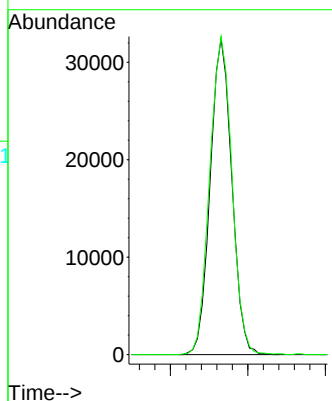
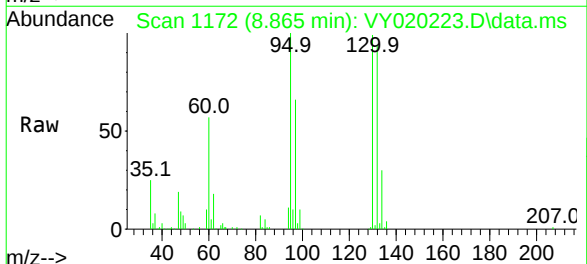
Manual Integrations
APPROVED

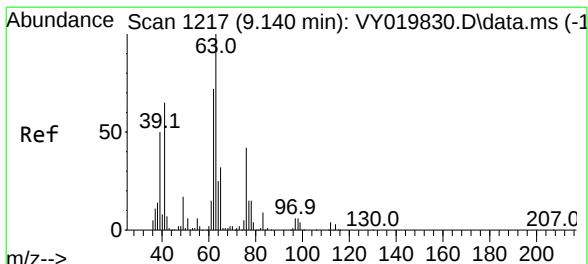
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#44
Trichloroethene
Concen: 19.664 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

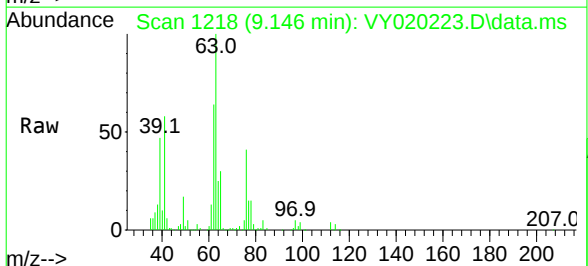
Tgt Ion:	130	Resp:	62736
Ion	Ratio	Lower	Upper
130	100		
95	100.7	0.0	188.0





#45
 1,2-Dichloropropane
 Concen: 20.520 ug/l
 RT: 9.146 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19

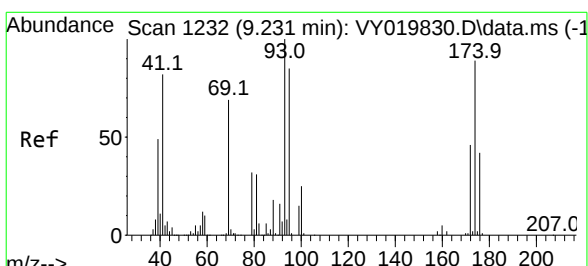
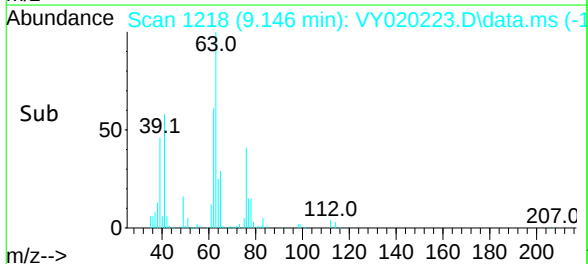
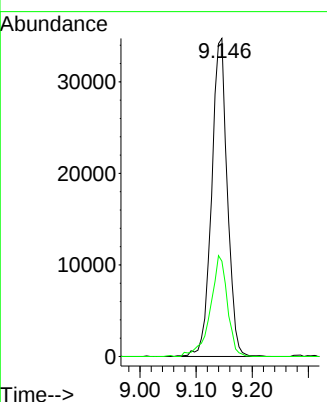
Instrument : MSVOA_Y
 ClientSampleId : VY1108SBS01



Tgt Ion: 63 Resp: 67580

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.4	38.2

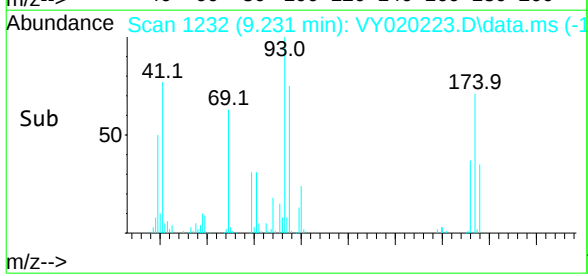
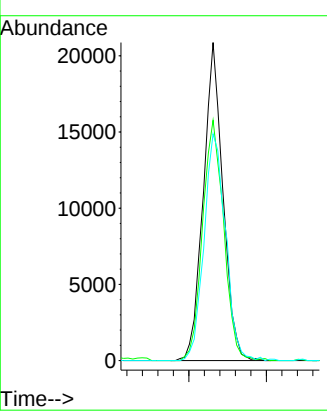
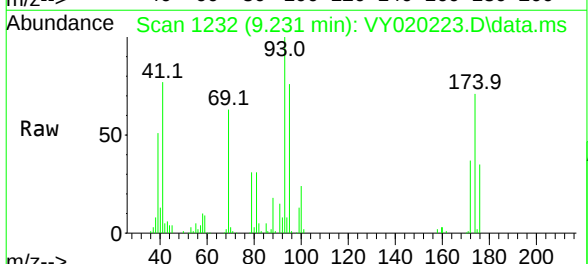
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024

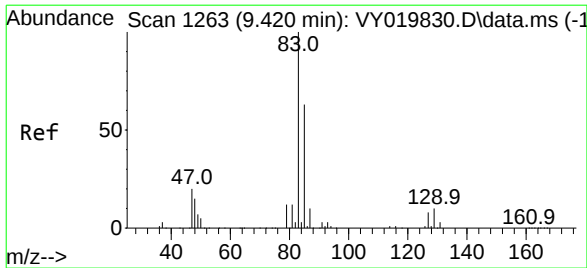


#46
 Dibromomethane
 Concen: 20.592 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020223.D
 Acq: 08 Nov 2024 11:19

Tgt Ion: 93 Resp: 36747

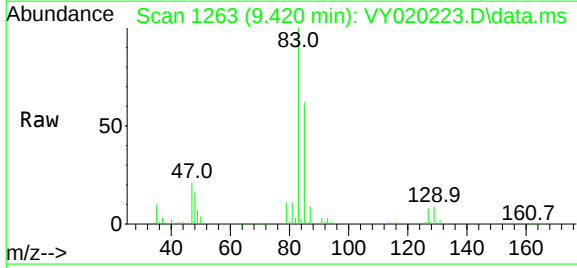
Ion	Ratio	Lower	Upper
93	100		
95	81.2	66.2	99.4
174	78.3	80.9	121.3#





#47
Bromodichloromethane
Concen: 20.694 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

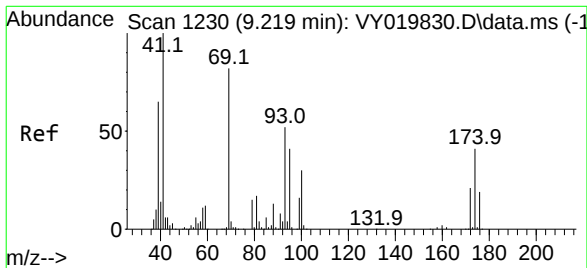
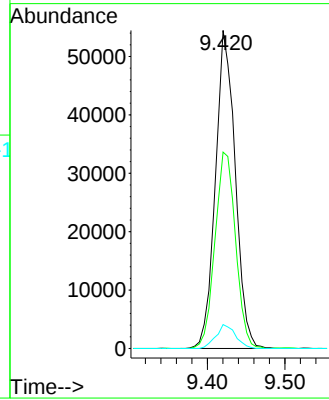
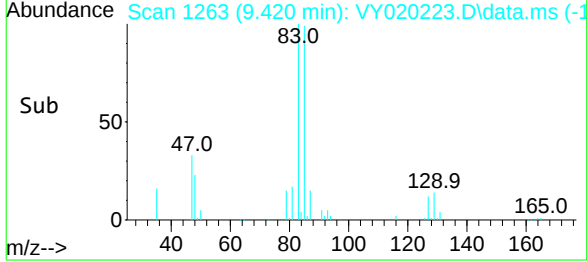
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 83 Resp: 96743
Ion Ratio Lower Upper
83 100
85 61.7 50.1 75.1
127 7.5 7.4 11.0

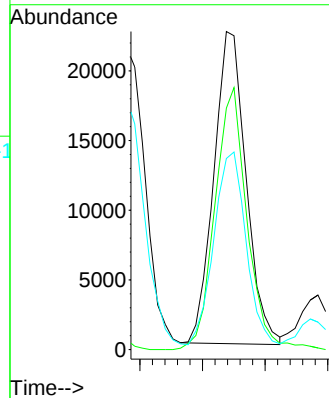
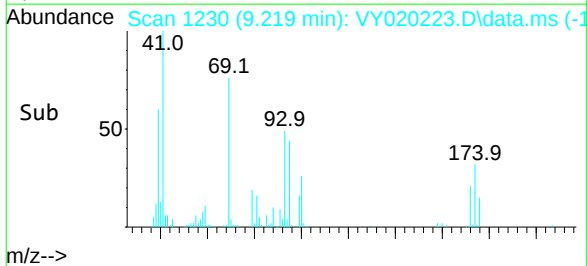
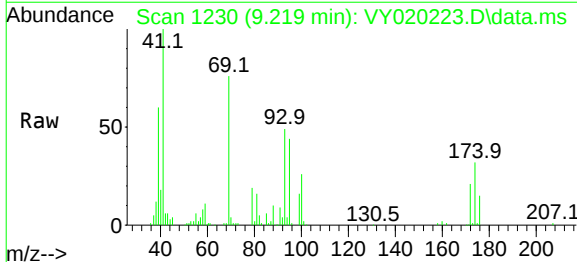
Manual Integrations
APPROVED

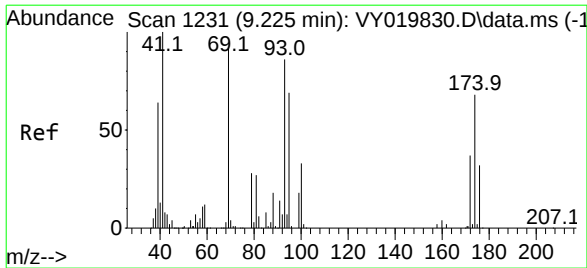
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#48
Methyl methacrylate
Concen: 19.985 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

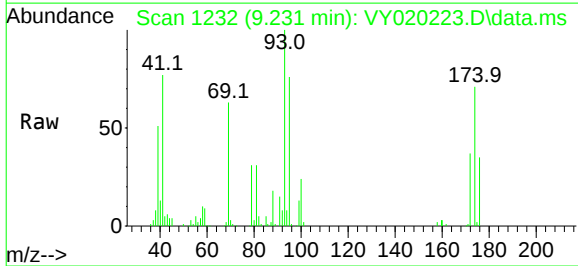
Tgt Ion: 41 Resp: 40024
Ion Ratio Lower Upper
41 100
69 83.5 84.1 126.1#
39 61.7 43.6 65.4





#49
1,4-Dioxane
Concen: 446.978 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

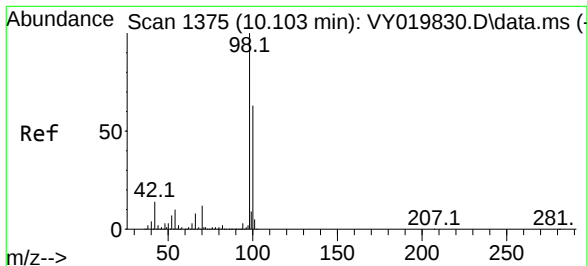
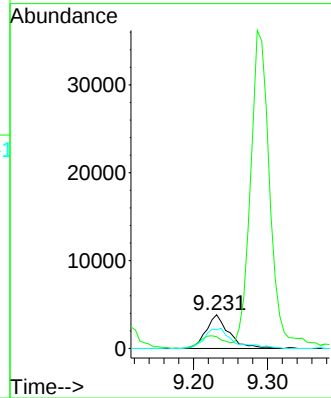
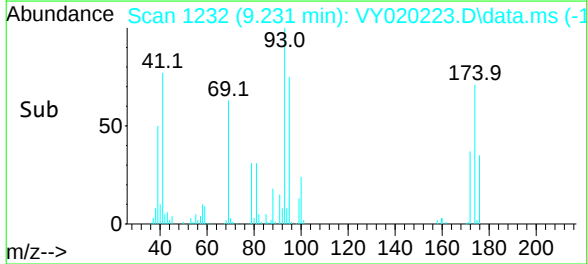
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 88 Resp: 8212
Ion Ratio Lower Upper
88 100
43 40.6 0.0 0.0#
58 74.3 49.3 73.9#

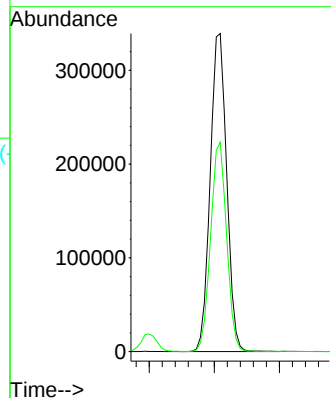
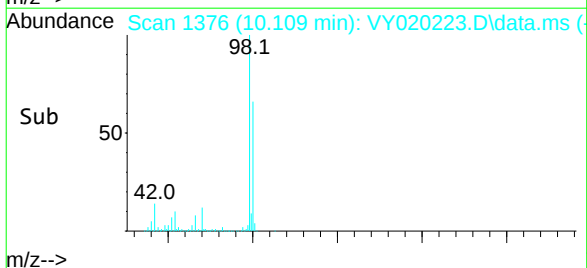
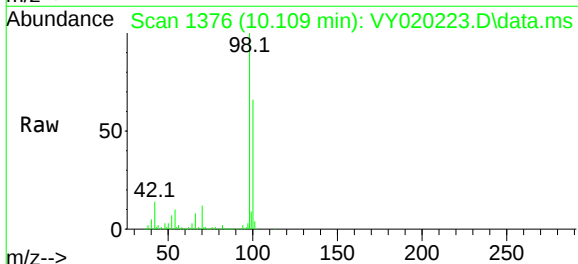
Manual Integrations
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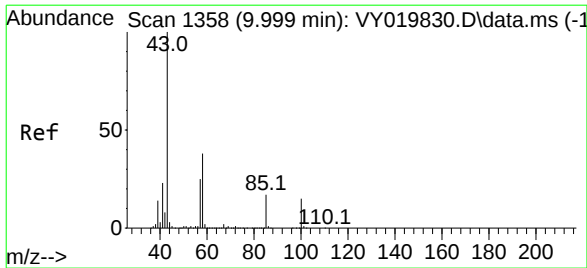
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#50
Toluene-d8
Concen: 49.131 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 98 Resp: 597036
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





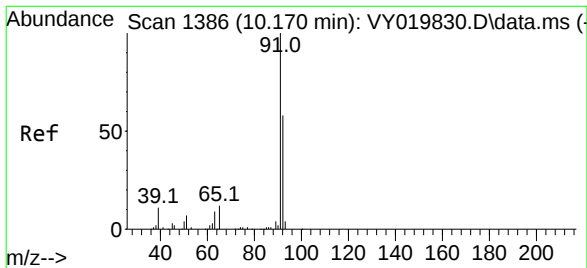
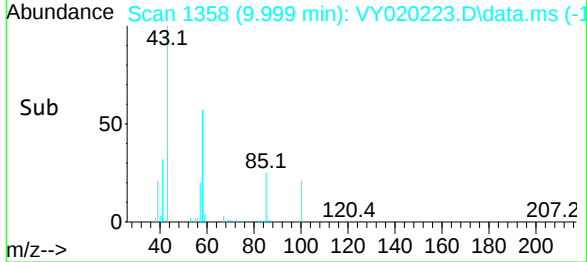
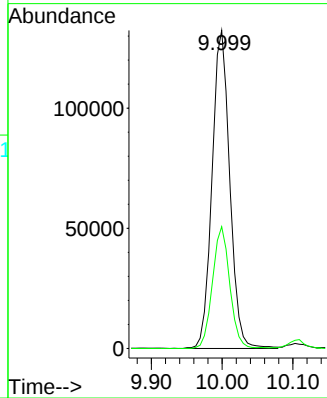
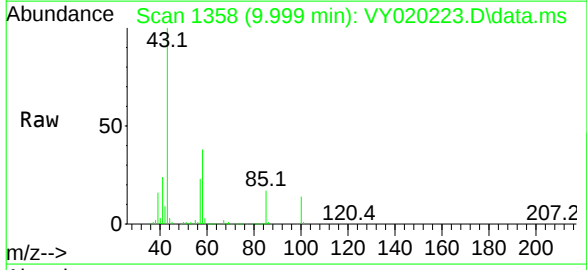
#51
4-Methyl-2-Pentanone
Concen: 103.128 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 43 Resp: 229754
Ion Ratio Lower Upper
43 100
58 37.4 35.7 53.5

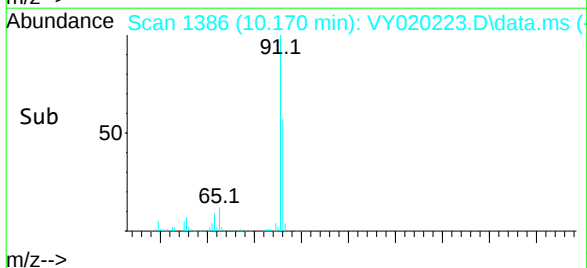
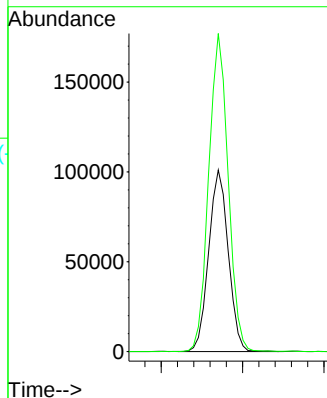
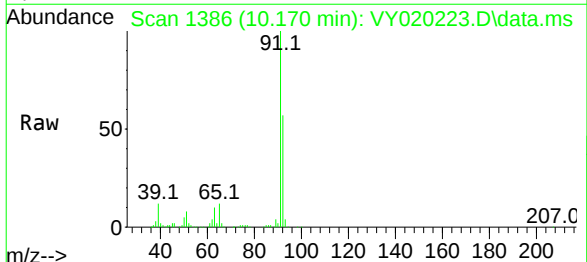
Manual Integrations
APPROVED

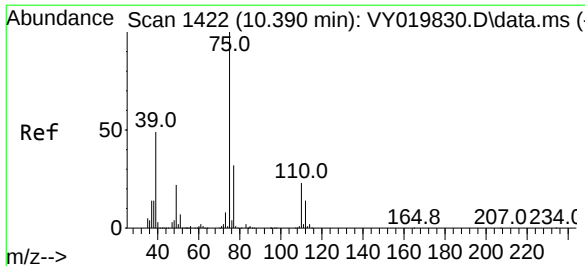
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#52
Toluene
Concen: 19.914 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

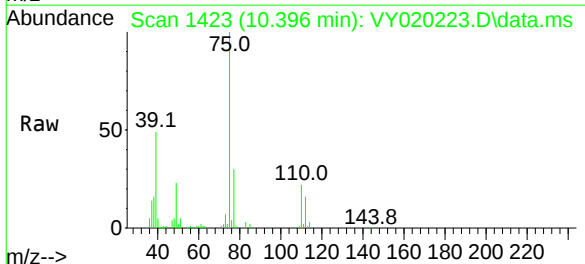
Tgt Ion: 92 Resp: 168972
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 20.000 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

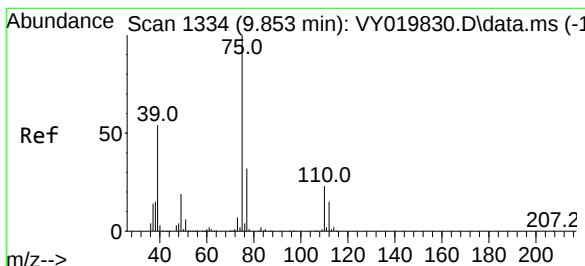
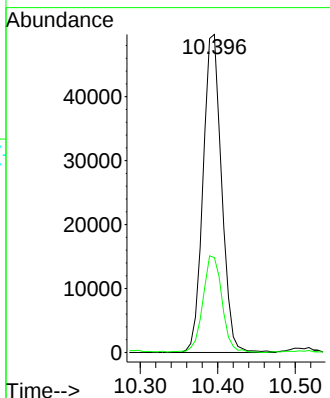
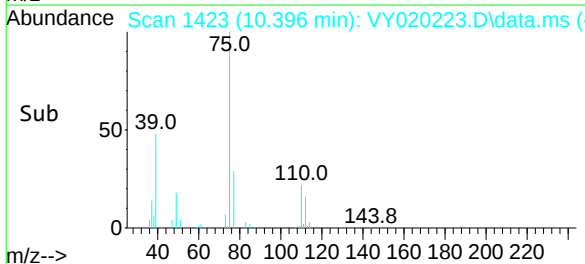
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 75 Resp: 82563
Ion Ratio Lower Upper
75 100
77 29.6 24.1 36.1

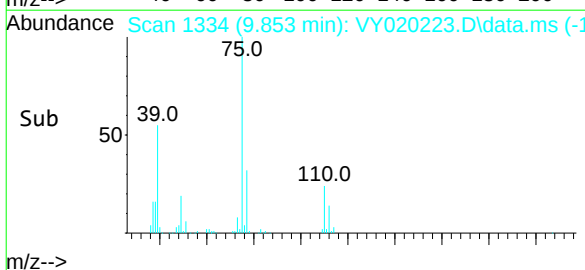
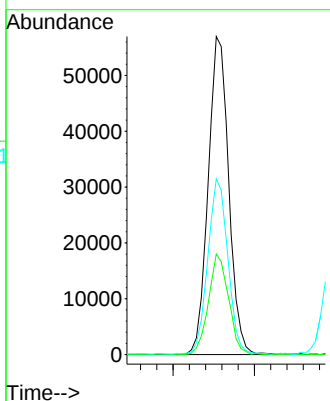
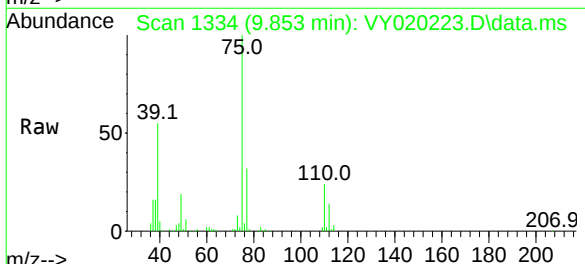
Manual Integrations
APPROVED

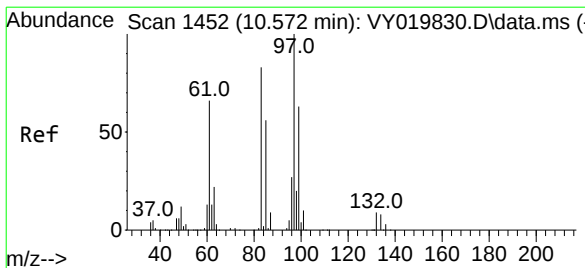
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#54
cis-1,3-Dichloropropene
Concen: 20.292 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 75 Resp: 99987
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 55.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.508 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

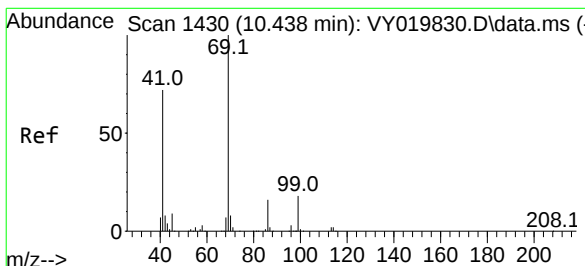
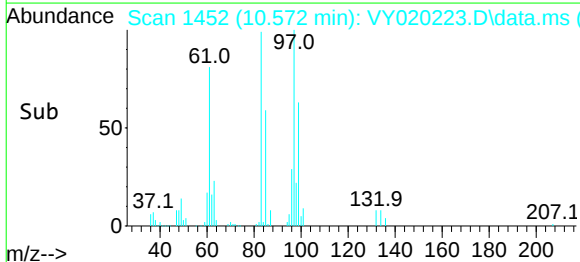
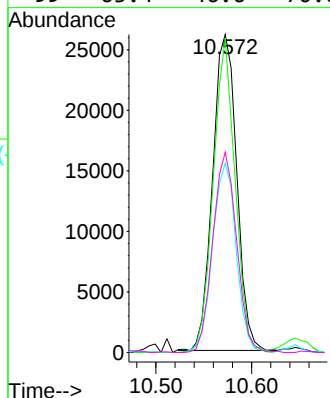
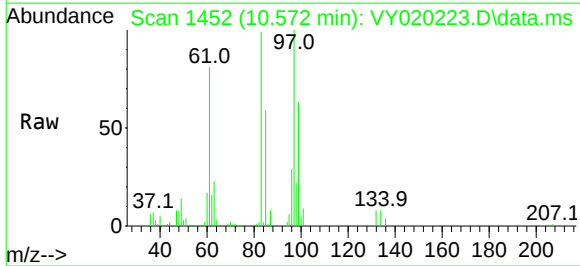
VY1108SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	99.4	67.5	101.3
85	59.9	42.9	64.3
99	63.4	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#56

Ethyl methacrylate

Concen: 20.606 ug/l

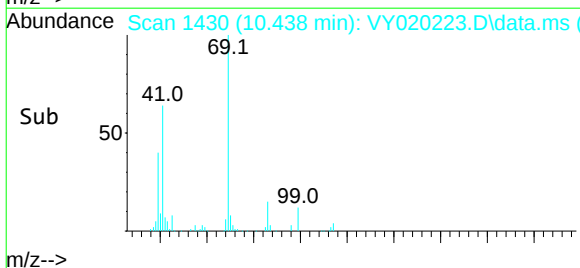
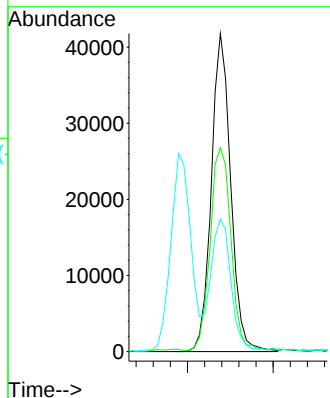
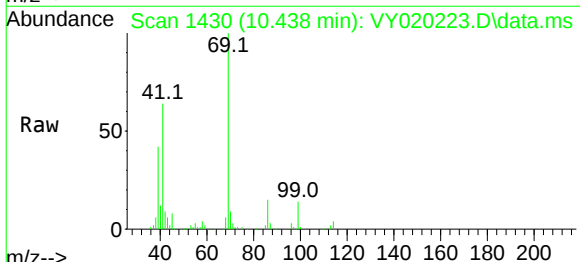
RT: 10.438 min Scan# 1430

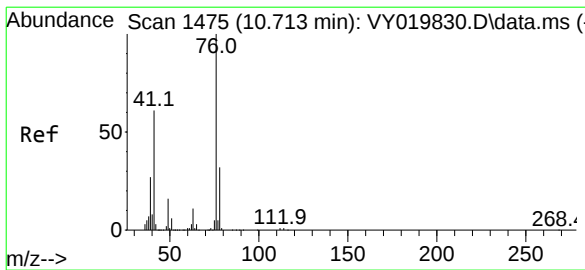
Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

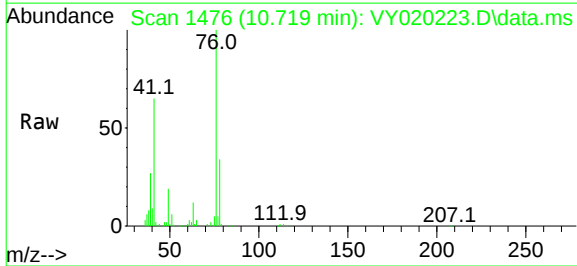
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	42.3	63.5#
39	43.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.722 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

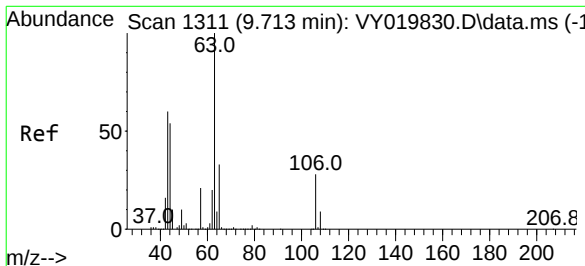
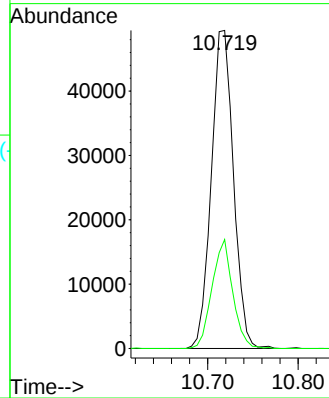
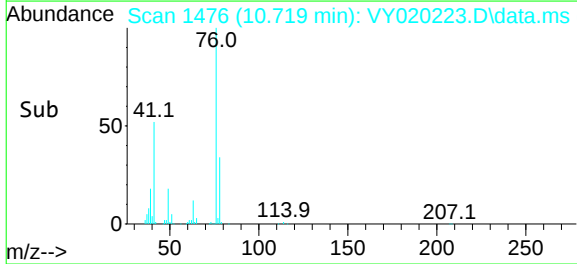
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 76 Resp: 84197
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

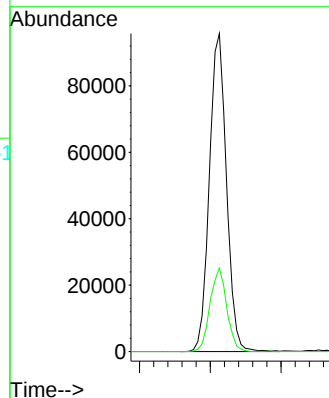
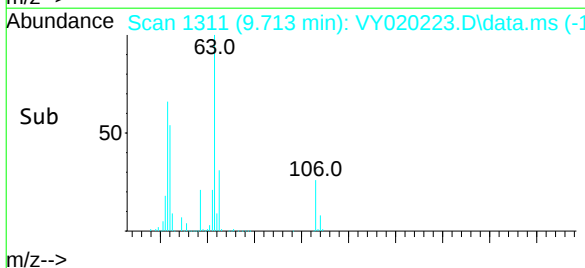
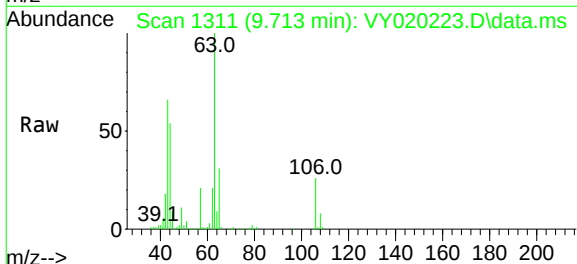
Manual Integrations
APPROVED

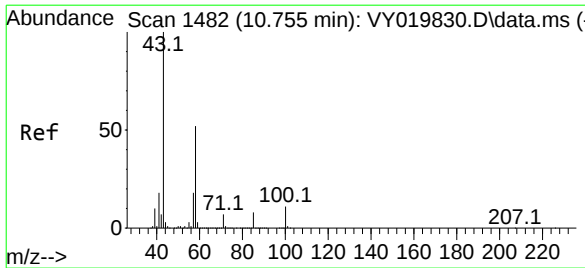
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.420 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

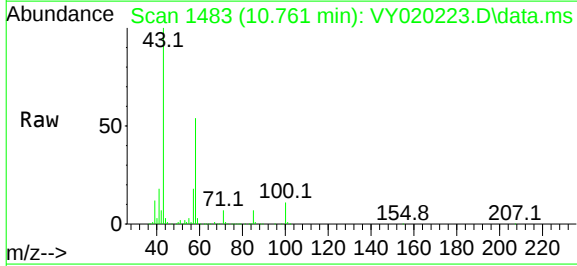
Tgt Ion: 63 Resp: 160759
Ion Ratio Lower Upper
63 100
106 25.6 23.7 35.5





#59
2-Hexanone
Concen: 101.324 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

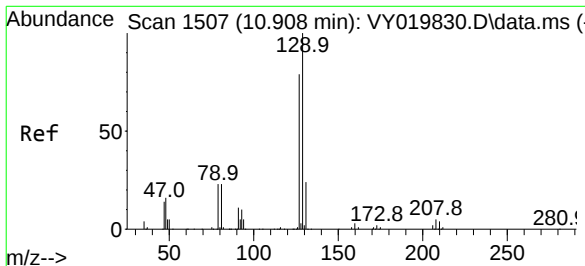
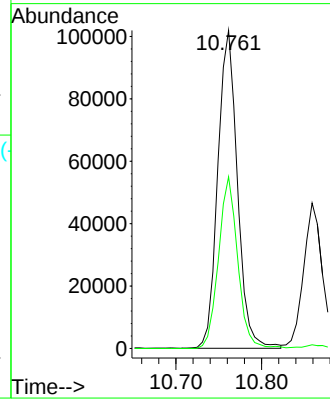
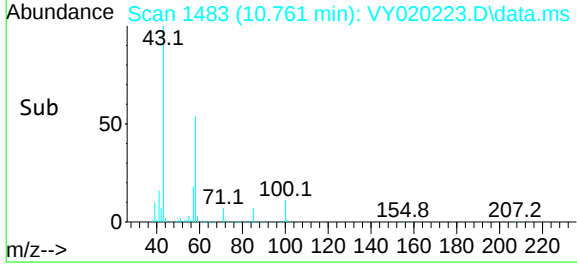
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



Tgt Ion: 43 Resp: 161836
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0

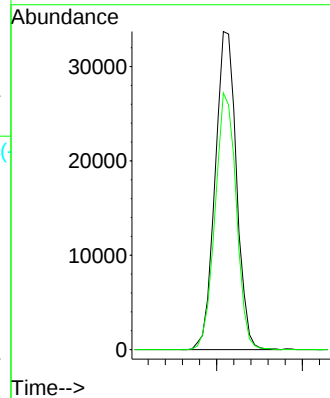
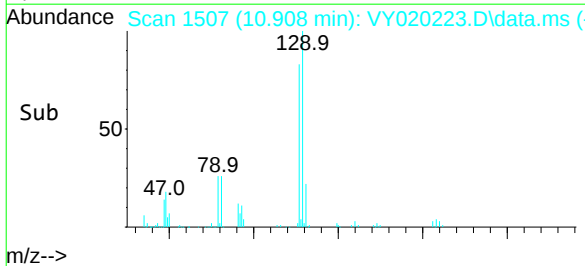
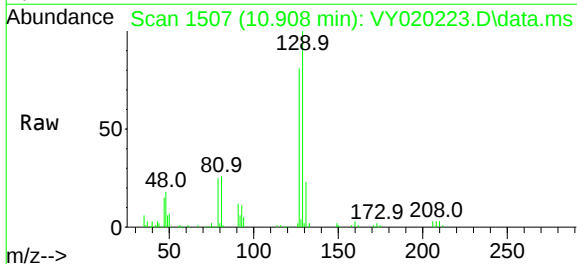
Manual Integrations
APPROVED

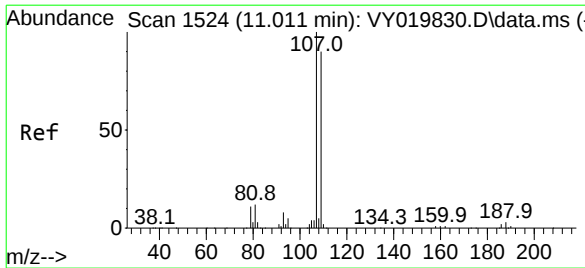
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#60
Dibromochloromethane
Concen: 20.654 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion:129 Resp: 58416
Ion Ratio Lower Upper
129 100
127 79.9 39.0 117.0





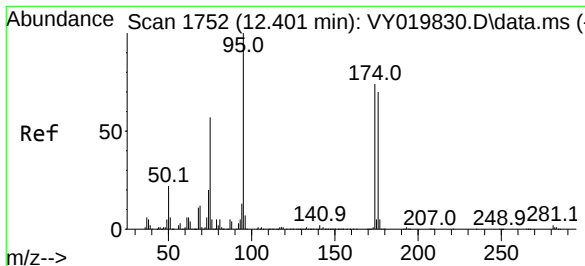
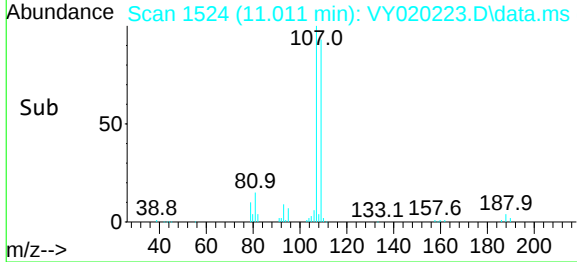
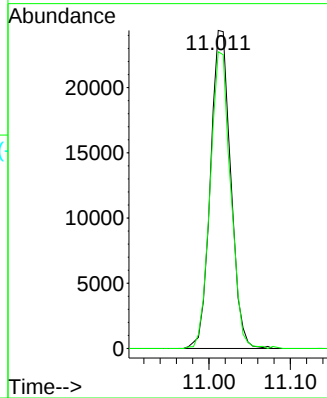
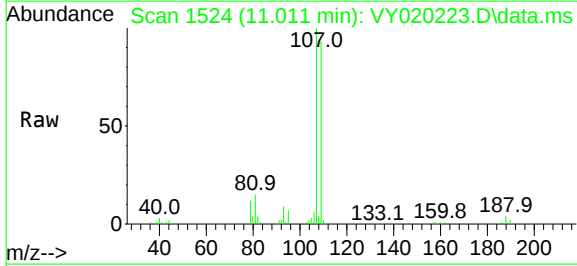
#61
1,2-Dibromoethane
Concen: 20.440 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 107 Resp: 42135
Ion Ratio Lower Upper
107 100
109 94.0 75.9 113.9

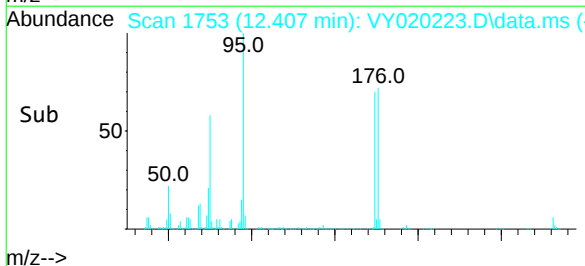
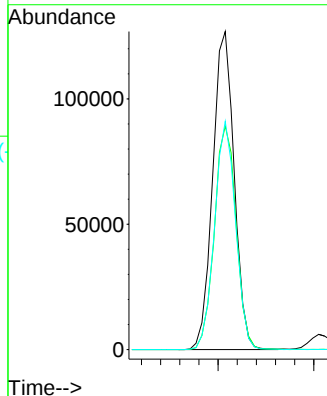
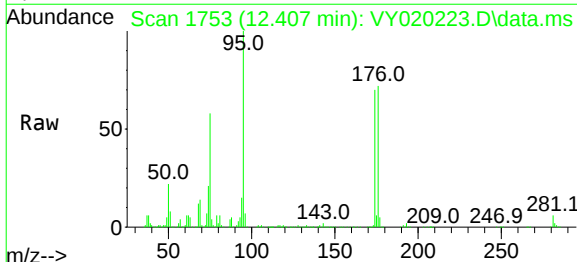
Manual Integrations
APPROVED

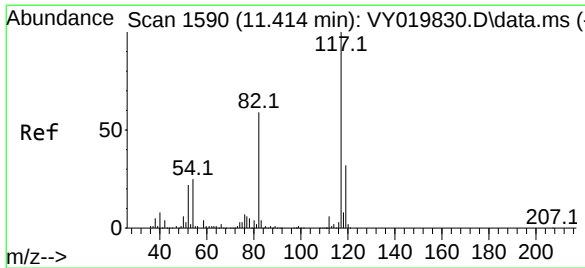
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#62
4-Bromofluorobenzene
Concen: 50.012 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion: 95 Resp: 197404
Ion Ratio Lower Upper
95 100
174 71.2 0.0 175.6
176 70.3 0.0 171.4





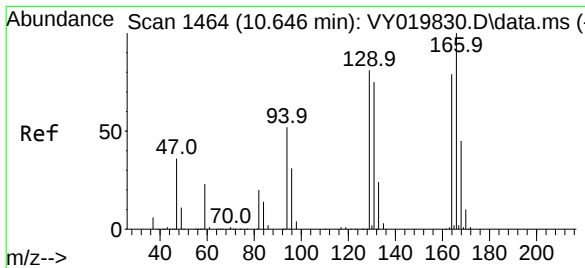
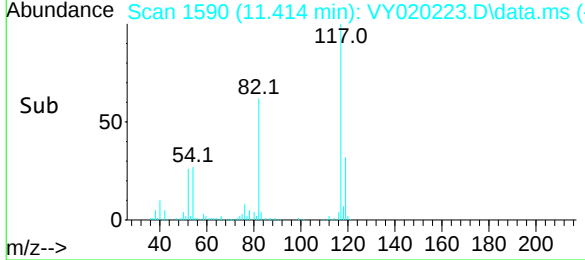
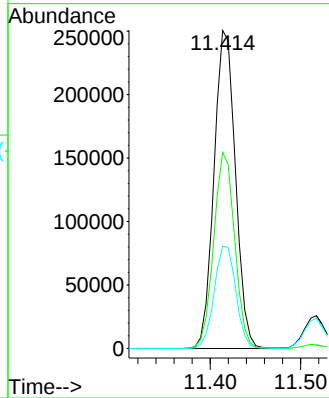
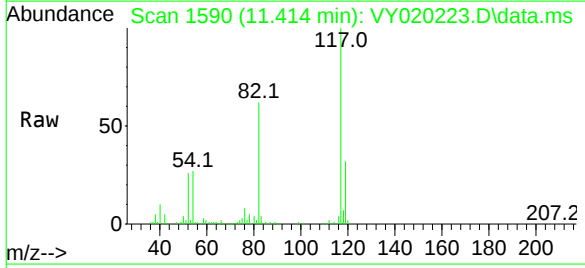
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:	117	Resp:	412478
Ion	Ratio	Lower	Upper
117	100		
82	61.7	42.4	63.6
119	32.1	25.9	38.9

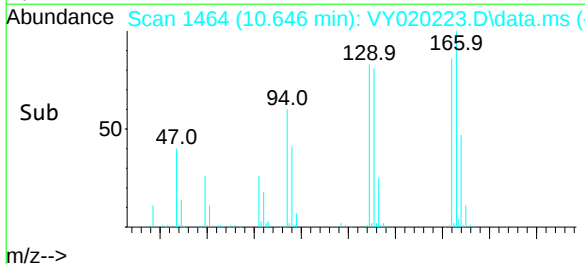
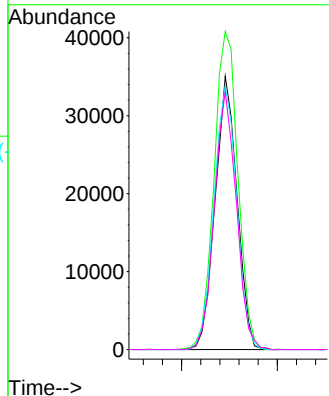
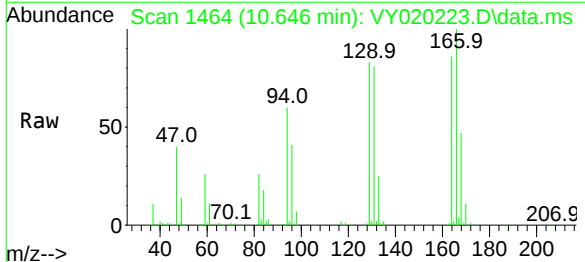
Manual Integrations
APPROVED

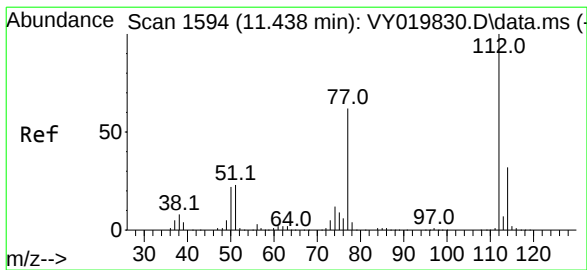
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#64
Tetrachloroethene
Concen: 20.476 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

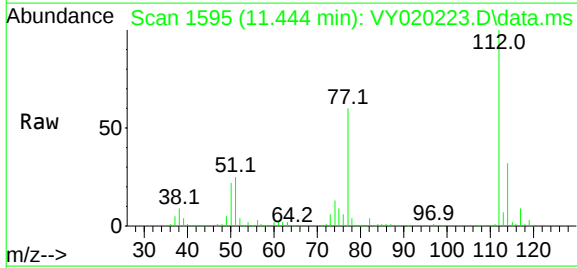
Tgt Ion:	164	Resp:	55766
Ion	Ratio	Lower	Upper
164	100		
166	116.4	102.6	154.0
129	96.4	72.0	108.0
131	94.4	70.0	105.0





#65
Chlorobenzene
Concen: 20.085 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

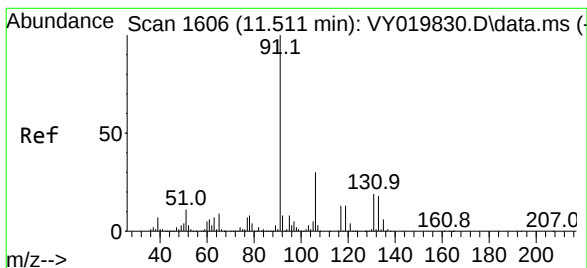
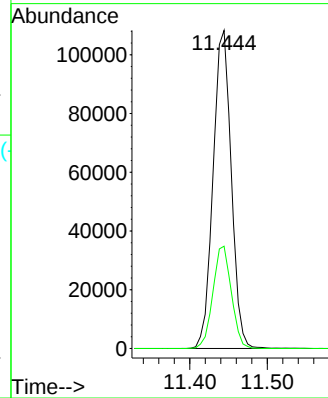
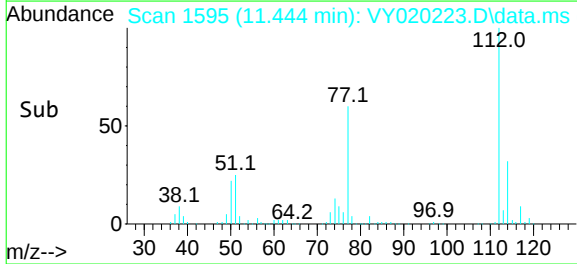
Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01



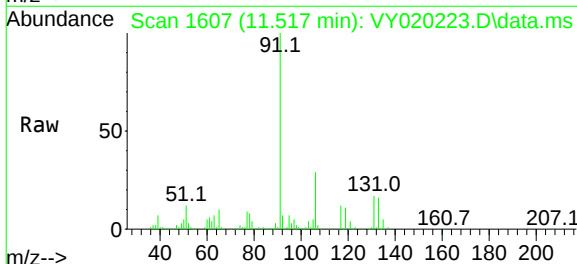
Tgt Ion:112 Resp: 176523
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

Manual Integrations
APPROVED

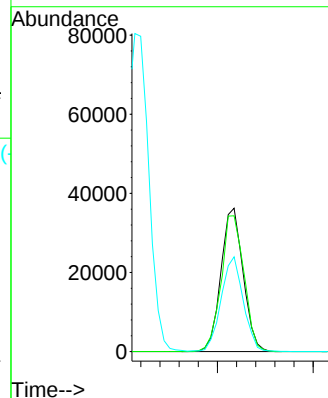
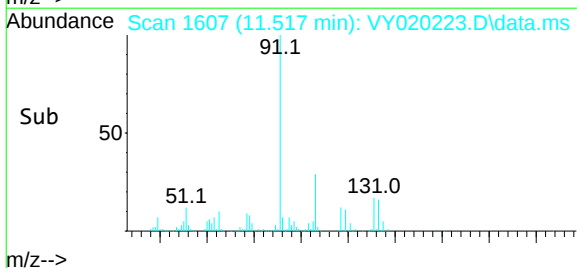
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024

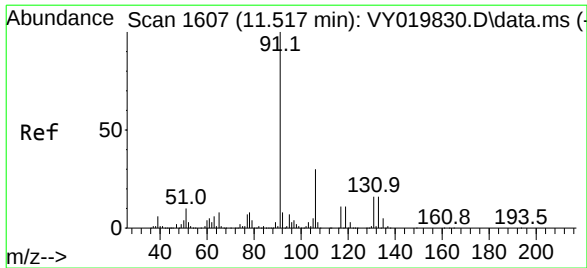


#66
1,1,1,2-Tetrachloroethane
Concen: 20.761 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19



Tgt Ion:131 Resp: 58298
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.3
119 66.1 34.1 102.2





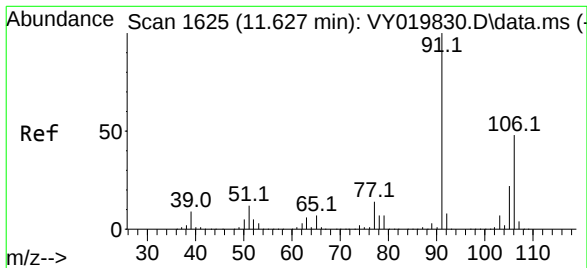
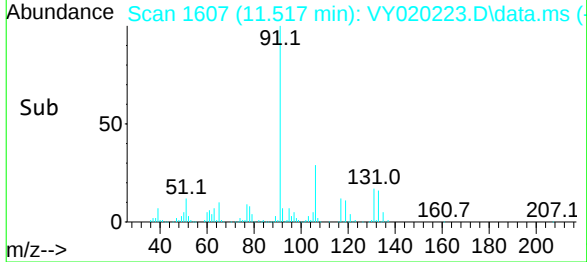
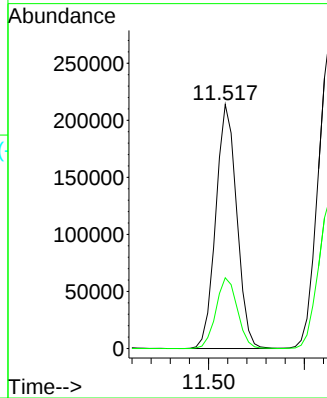
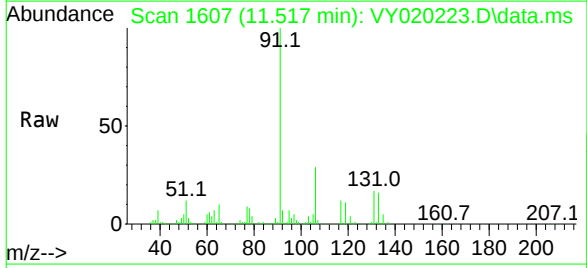
#67
Ethyl Benzene
Concen: 19.828 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion: 91 Resp: 325752
Ion Ratio Lower Upper
91 100
106 29.0 24.5 36.7

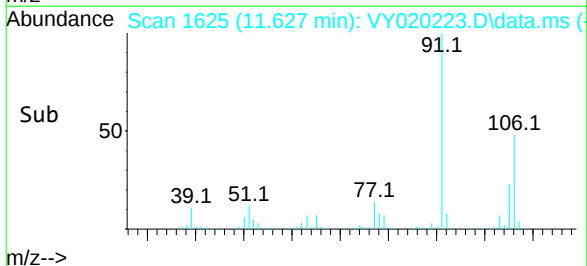
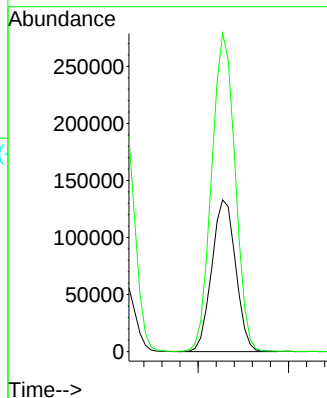
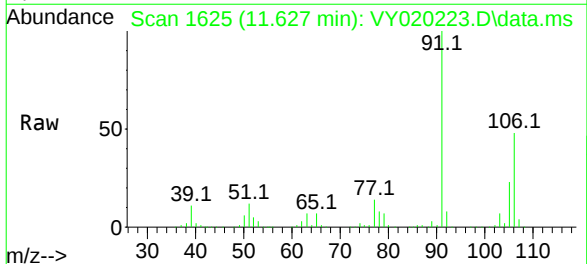
Manual Integrations
APPROVED

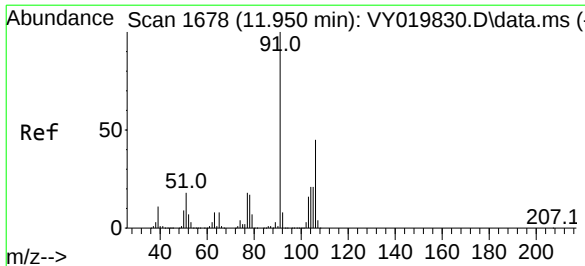
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#68
m/p-Xylenes
Concen: 40.649 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion:106 Resp: 244337
Ion Ratio Lower Upper
106 100
91 206.2 156.0 234.0





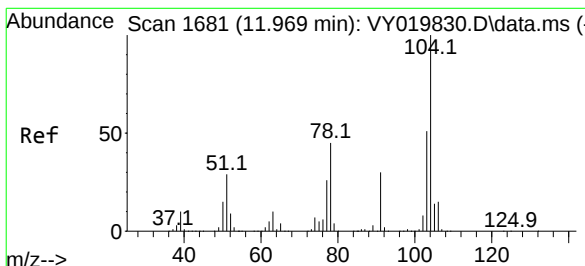
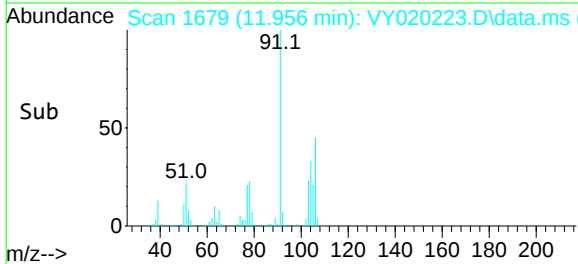
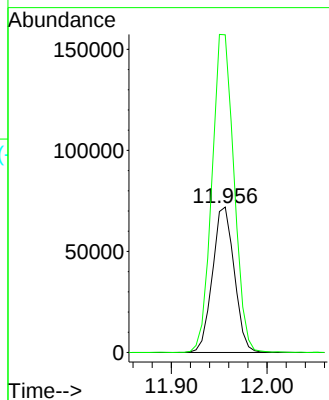
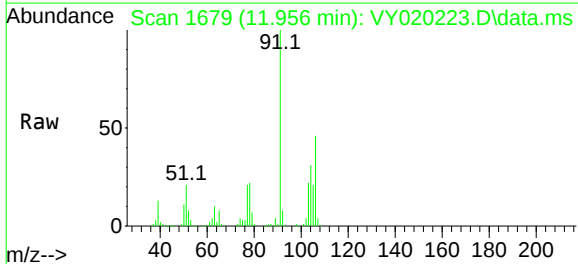
#69
o-Xylene
Concen: 19.993 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:106 Resp: 113780
Ion Ratio Lower Upper
106 100
91 221.6 103.6 310.8

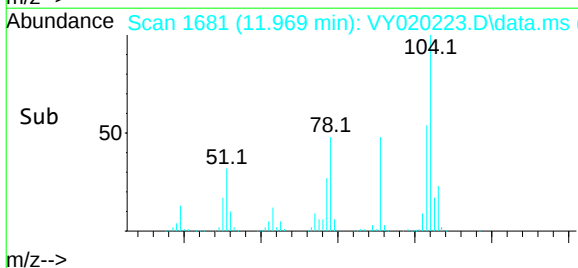
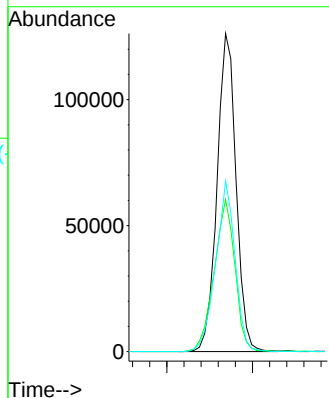
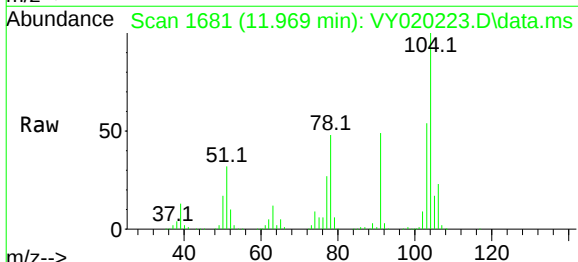
Manual Integrations
APPROVED

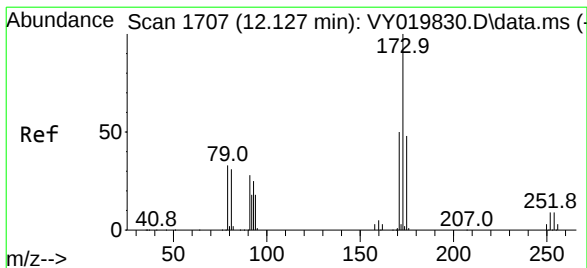
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#70
Styrene
Concen: 20.691 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion:104 Resp: 194693
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 54.8 44.2 66.2





#71

Bromoform

Concen: 21.350 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

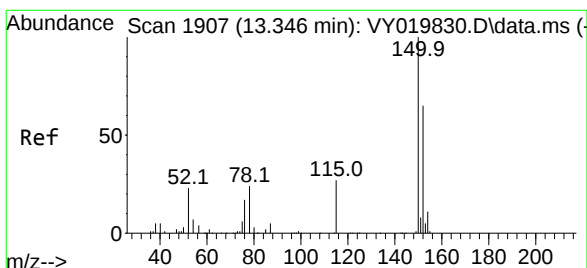
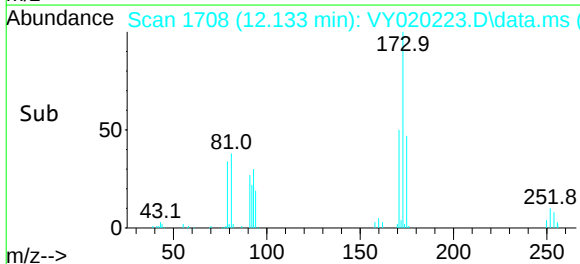
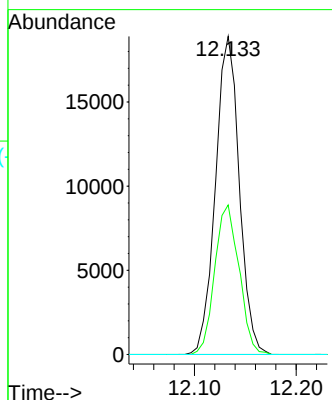
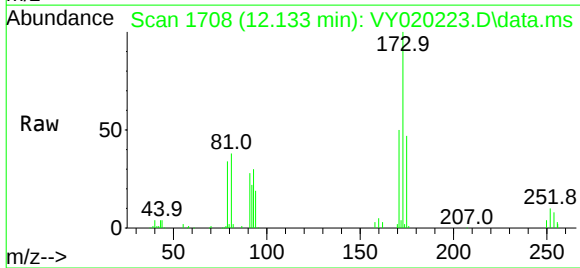
VY1108SBS01

Tgt	Ion:173	Resp:	30755
Ion	Ratio	Lower	Upper
173	100		
175	48.0	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

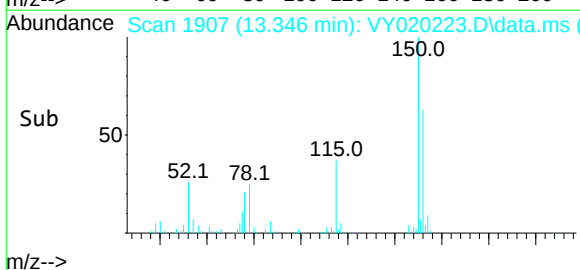
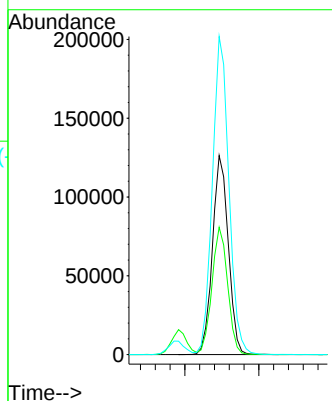
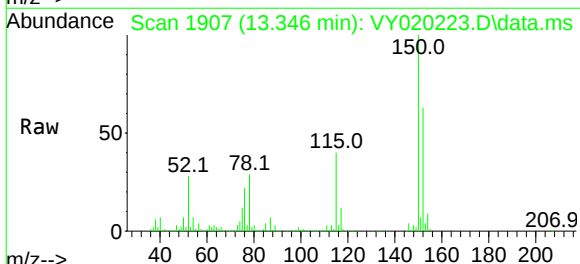
RT: 13.346 min Scan# 1907

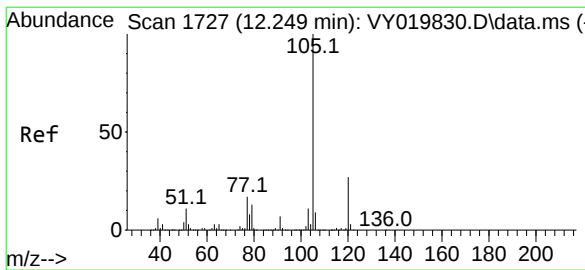
Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt	Ion:152	Resp:	187903
Ion	Ratio	Lower	Upper
152	100		
115	63.5	28.2	84.7
150	166.4	0.0	345.6





#73

Isopropylbenzene

Concen: 20.601 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1108SBS01

Tgt Ion:105 Resp: 309233

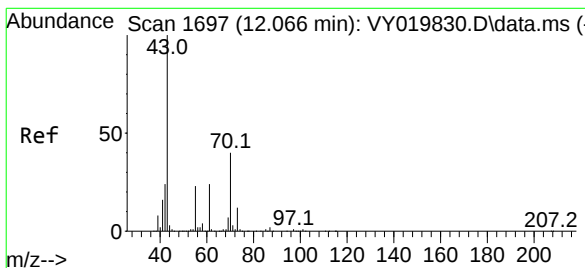
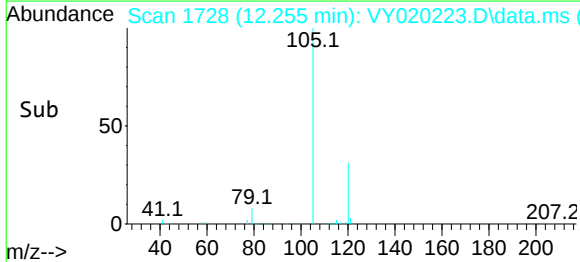
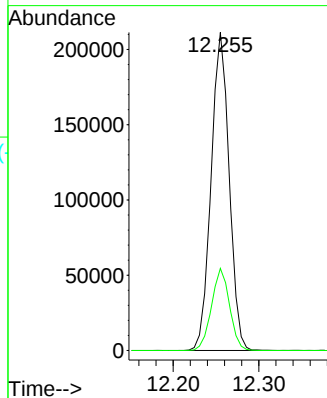
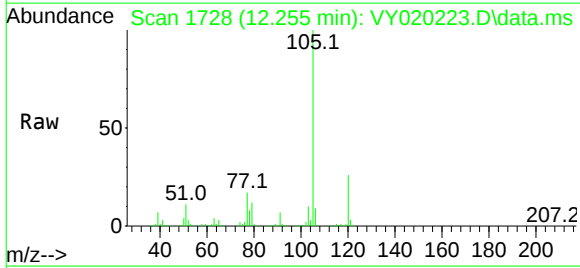
Ion Ratio Lower Upper

105 100

120 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024

#74

N-ethyl acetate

Concen: 20.233 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion: 43 Resp: 75918

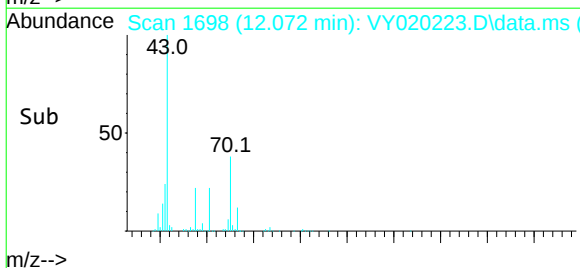
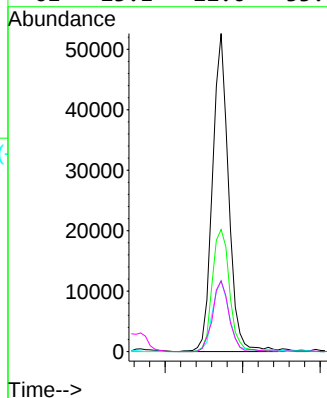
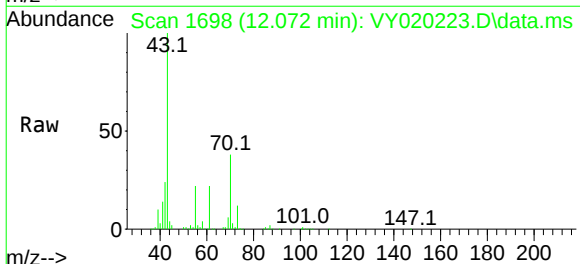
Ion Ratio Lower Upper

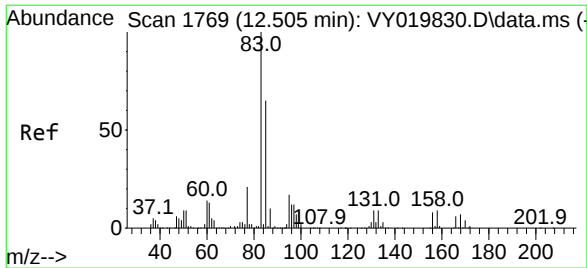
43 100

70 41.0 41.4 62.2#

55 23.2 23.3 34.9#

61 23.1 22.6 33.8





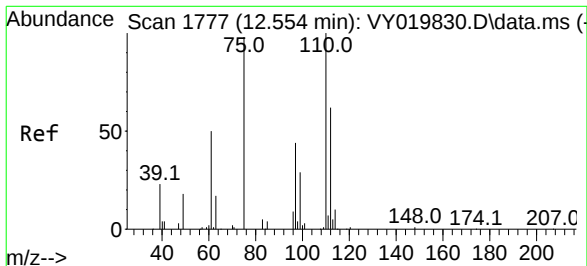
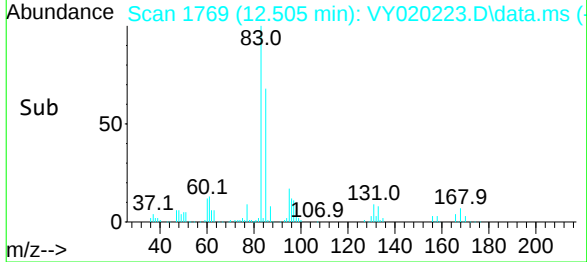
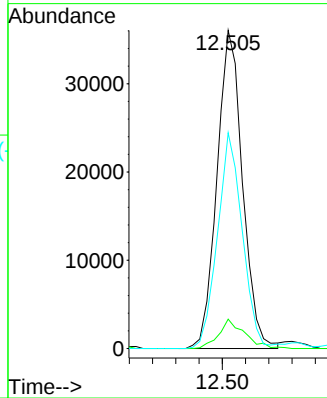
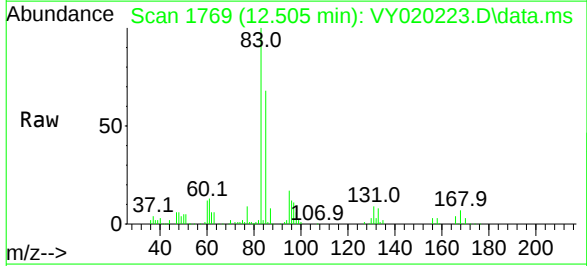
#75
1,1,2,2-Tetrachloroethane
Concen: 20.947 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion	83	Resp	54990
Ion Ratio	100		
131	9.3	5.0	14.9
85	65.6	32.0	96.0

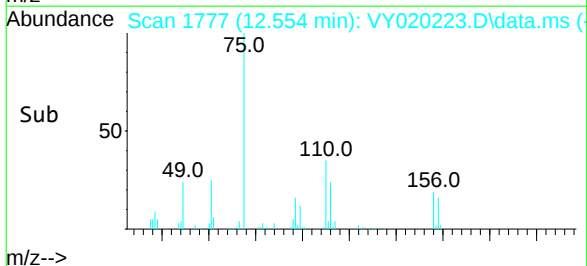
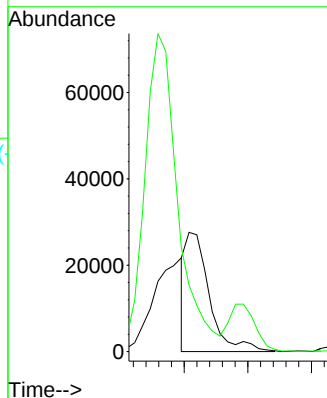
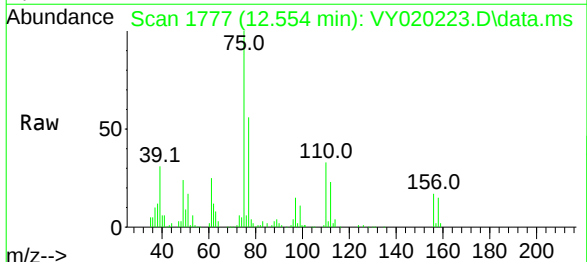
Manual Integrations
APPROVED

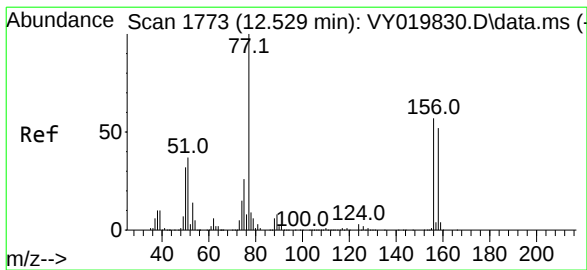
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#76
1,2,3-Trichloropropane
Concen: 20.004 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion	75	Resp	35235
Ion Ratio	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.337 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

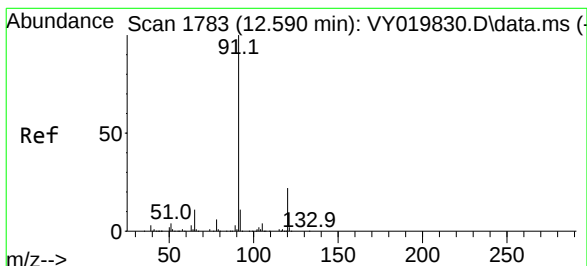
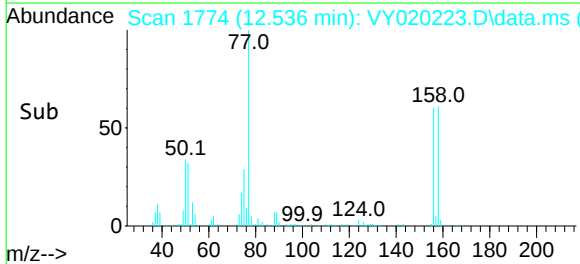
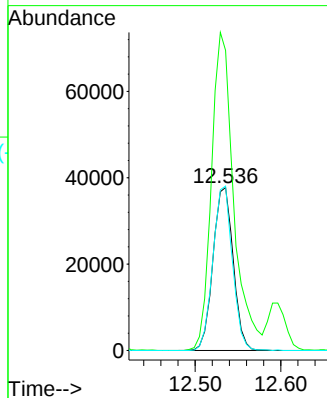
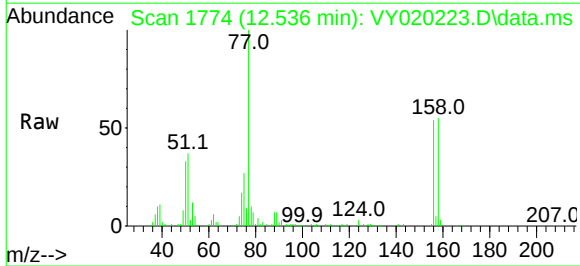
VY1108SBS01

Tgt Ion:	156	Resp:	61738
Ion Ratio	Lower	Upper	
156	100		
77	215.3	87.1	261.3
158	97.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#78

n-propylbenzene

Concen: 20.586 ug/l

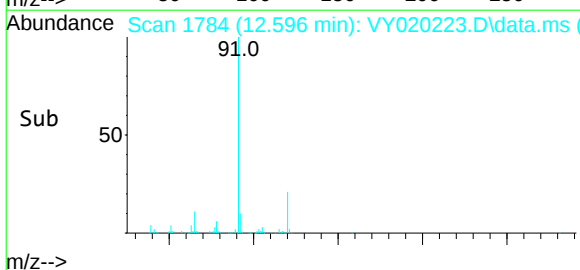
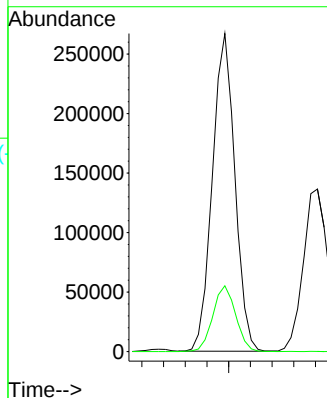
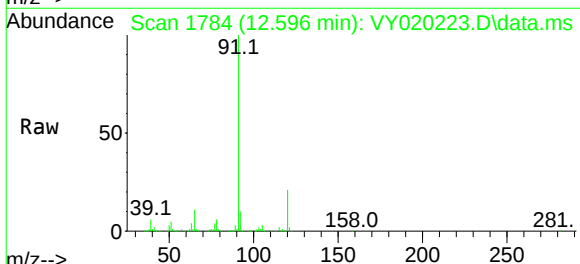
RT: 12.596 min Scan# 1784

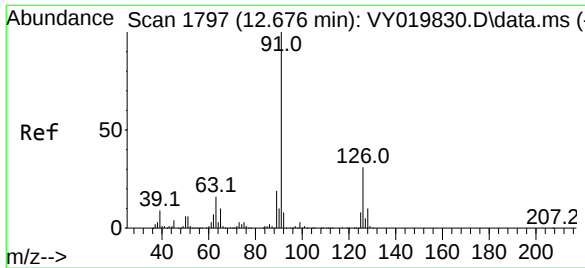
Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:	91	Resp:	384577
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.572 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

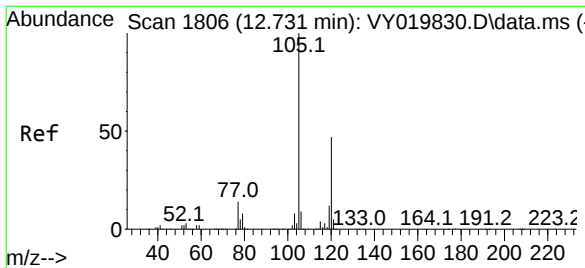
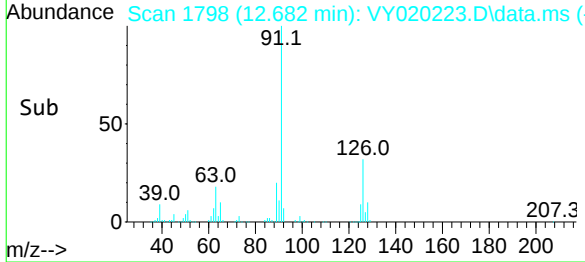
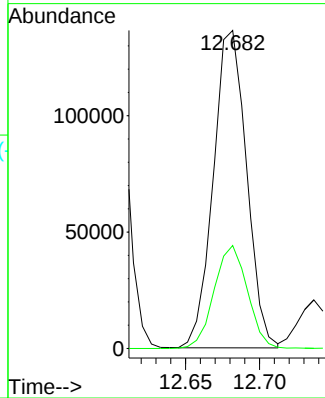
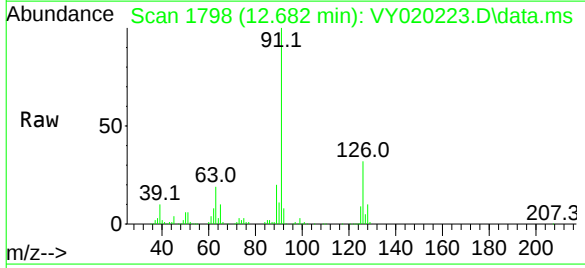
VY1108SBS01

Tgt Ion: 91 Resp: 213334
 Ion Ratio Lower Upper
 91 100
 126 32.5 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.933 ug/l

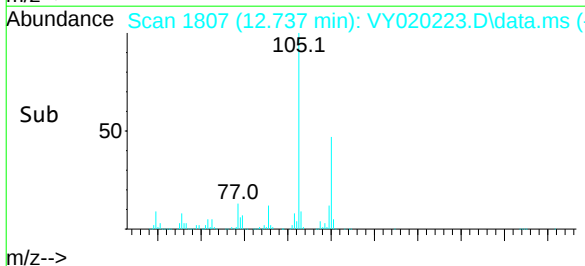
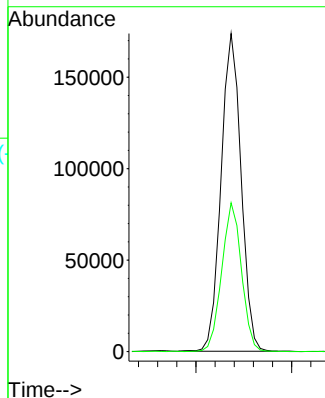
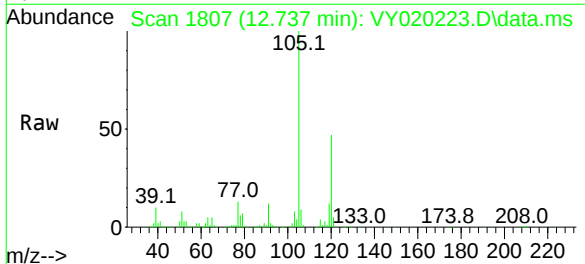
RT: 12.737 min Scan# 1807

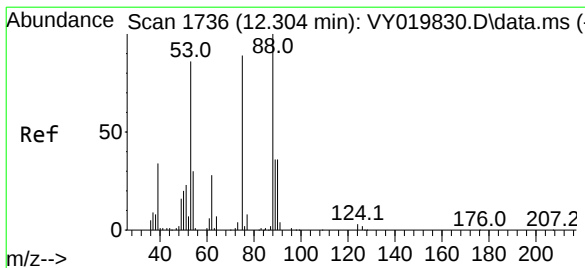
Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:105 Resp: 252266
 Ion Ratio Lower Upper
 105 100
 120 46.3 25.1 75.2





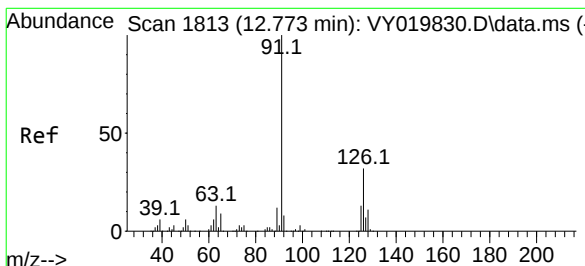
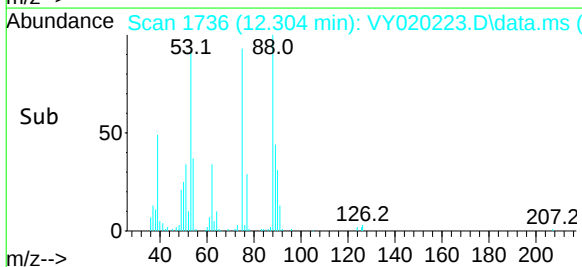
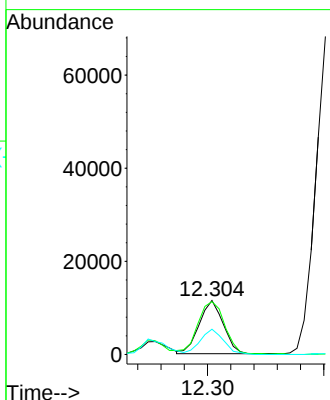
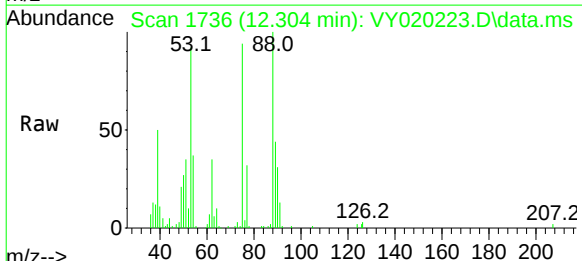
#81
trans-1,4-Dichloro-2-butene
Concen: 19.972 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument : MSVOA_Y
ClientSampleId : VY1108SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.8	66.8	100.2
89	46.2	35.8	53.6

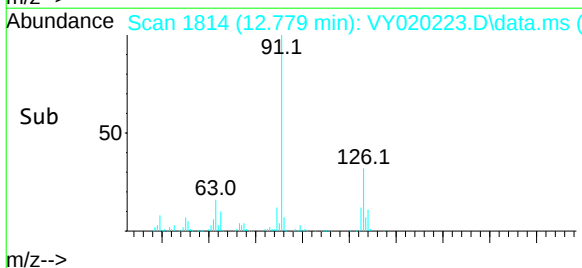
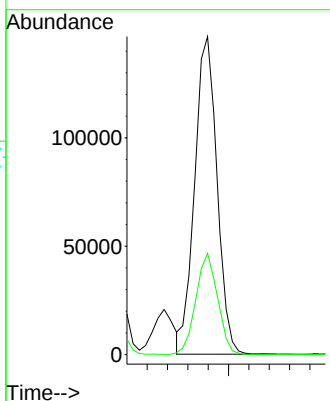
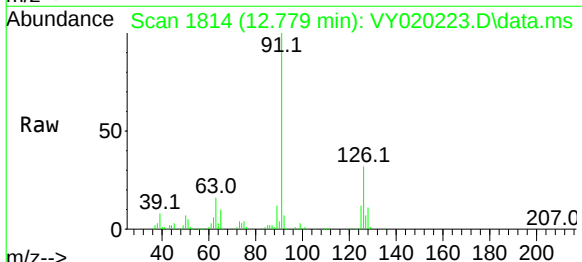
Manual Integrations
APPROVED

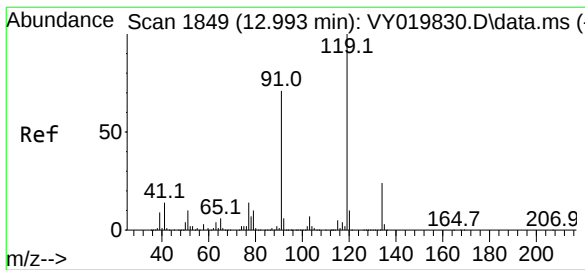
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#82
4-Chlorotoluene
Concen: 21.131 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	17.6	52.9





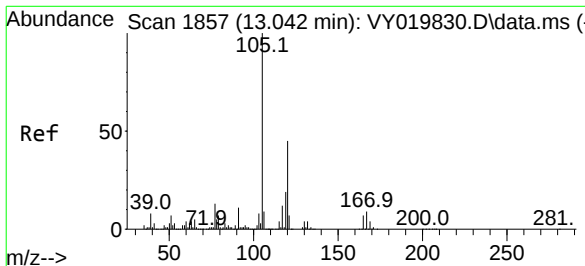
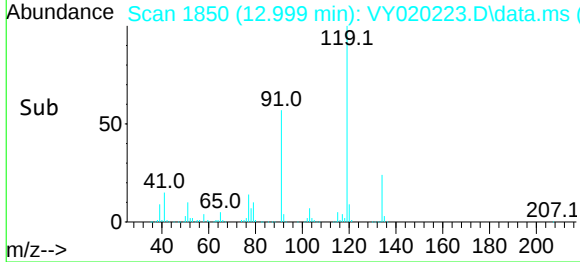
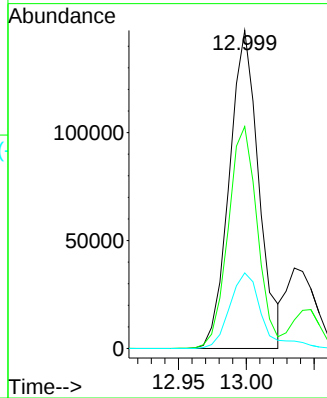
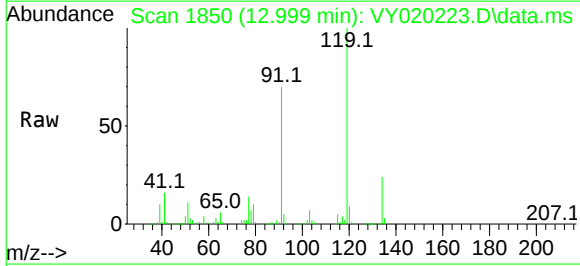
#83
tert-Butylbenzene
Concen: 21.113 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1108SBS01

Tgt Ion:119 Resp: 222484
Ion Ratio Lower Upper
119 100
91 69.0 31.3 93.8
134 26.1 13.4 40.1

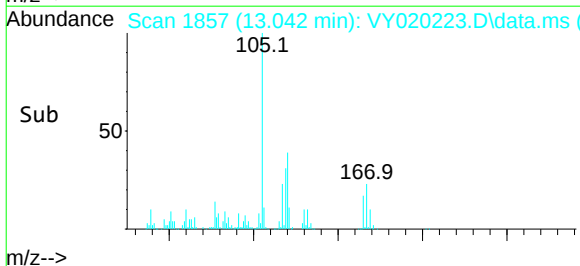
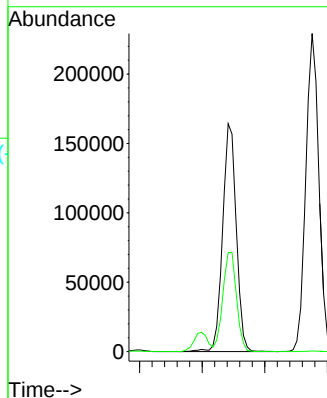
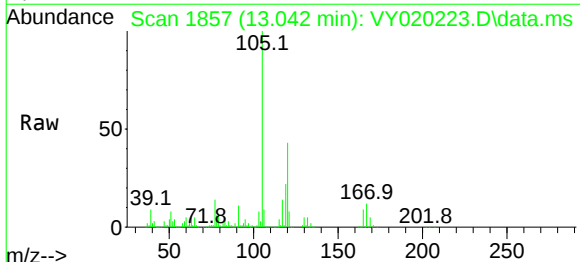
Manual Integrations
APPROVED

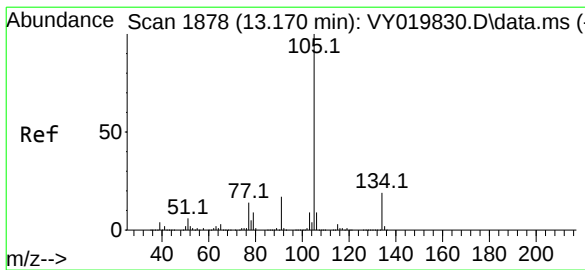
Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.759 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020223.D
Acq: 08 Nov 2024 11:19

Tgt Ion:105 Resp: 247789
Ion Ratio Lower Upper
105 100
120 43.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.557 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

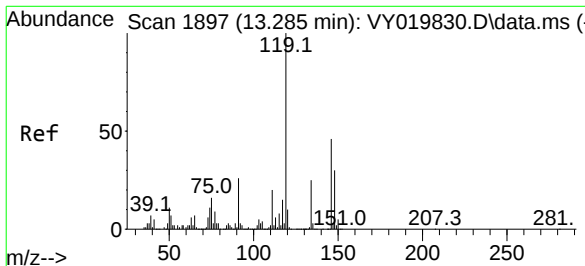
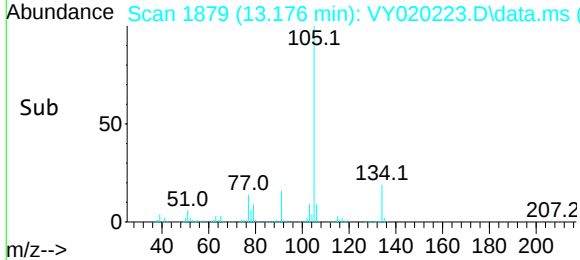
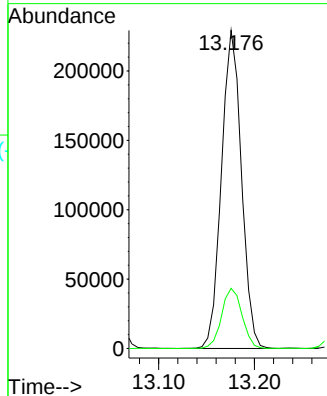
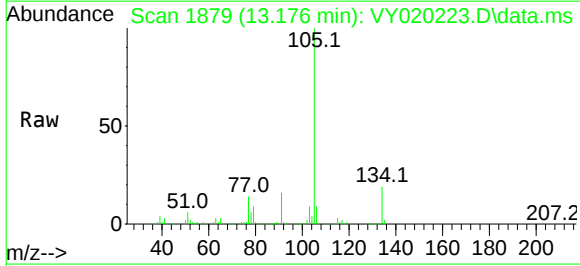
VY1108SBS01

Tgt Ion:105 Resp: 332551
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
 Supervised By :Mahesh Dadoda 11/11/2024



#86

p-Isopropyltoluene

Concen: 20.756 ug/l

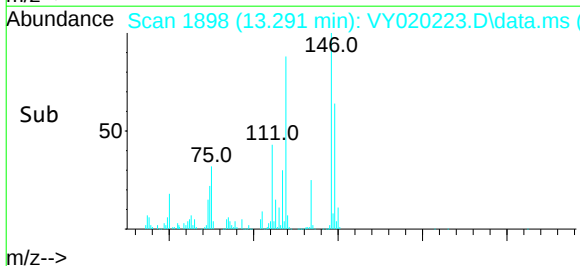
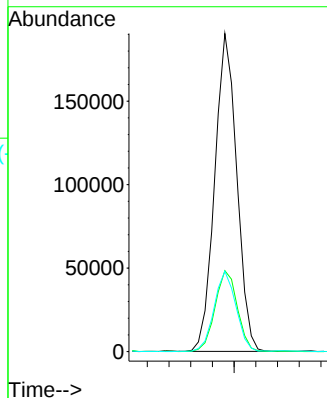
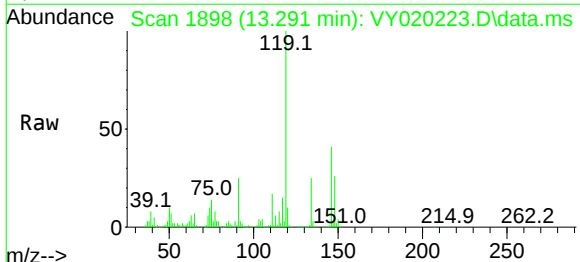
RT: 13.291 min Scan# 1898

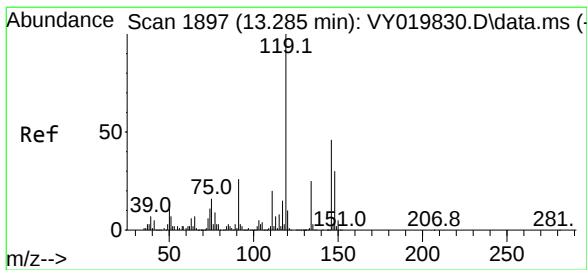
Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:119 Resp: 269447
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.800 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

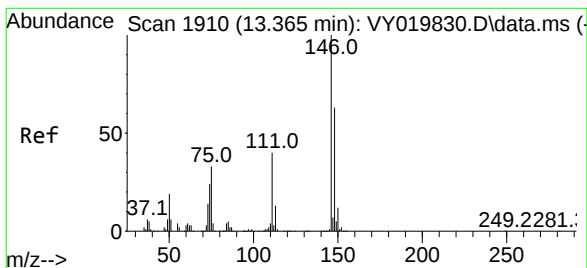
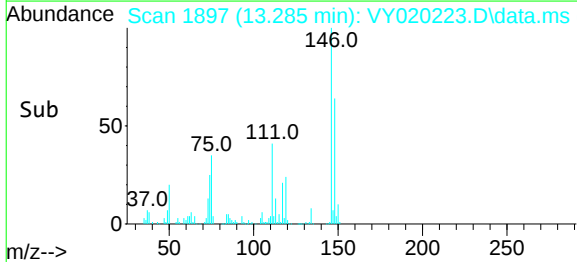
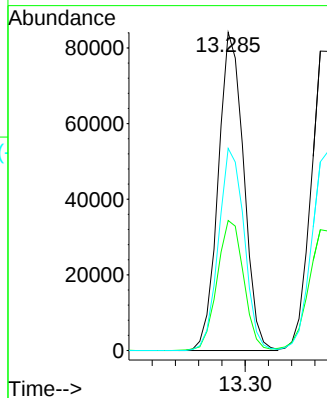
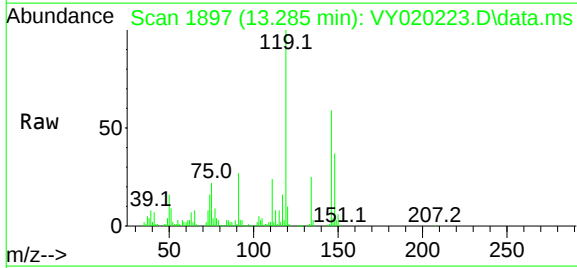
VY1108SBS01

Tgt Ion:	146	Resp:	128275
Ion Ratio	Lower	Upper	
146	100		
111	42.5	19.0	57.0
148	63.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#88

1,4-Dichlorobenzene

Concen: 20.598 ug/l

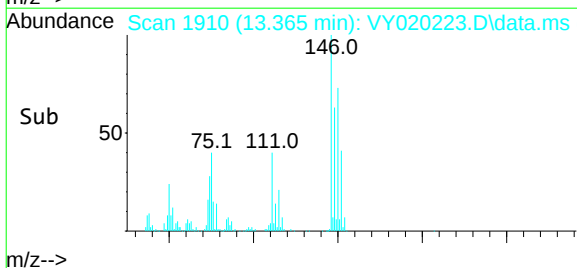
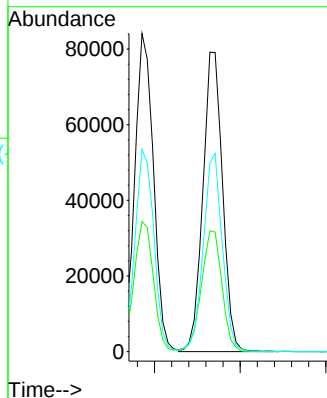
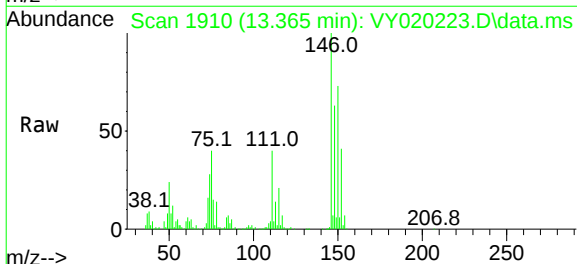
RT: 13.365 min Scan# 1910

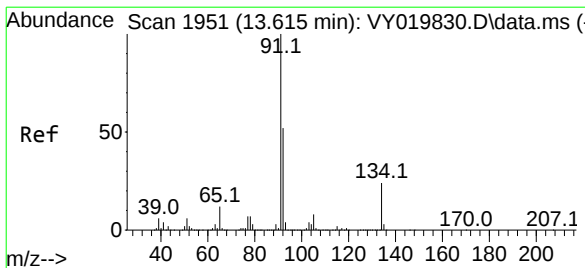
Delta R.T. -0.006 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:	146	Resp:	126506
Ion Ratio	Lower	Upper	
146	100		
111	42.3	18.4	55.4
148	63.9	32.4	97.2





#89

n-Butylbenzene

Concen: 20.443 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

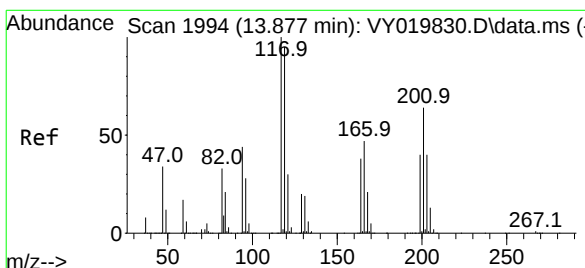
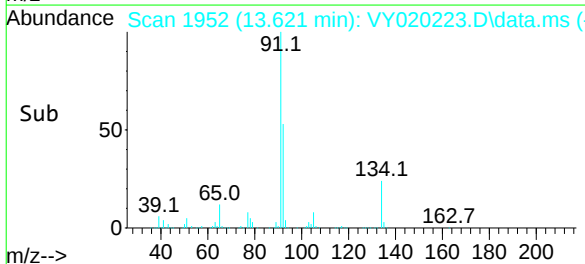
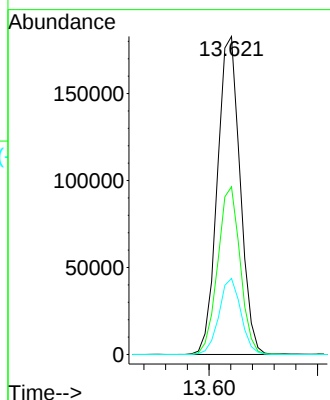
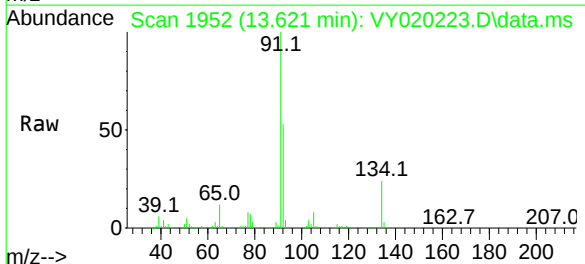
ClientSampleId :

VY1108SBS01

Tgt Ion:	91	Resp:	266030
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.6	79.7
134	23.0	12.9	38.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#90

Hexachloroethane

Concen: 20.568 ug/l

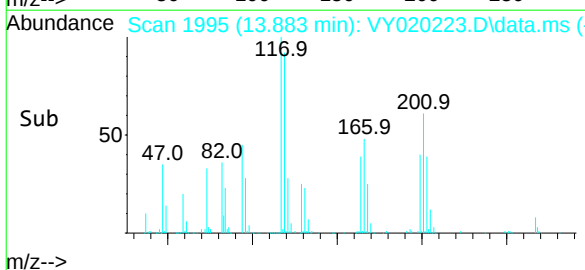
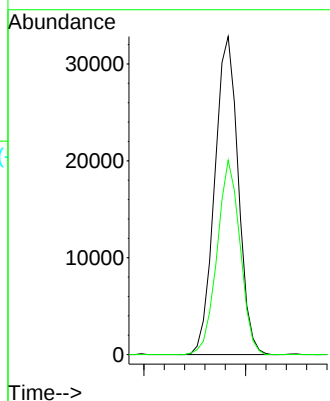
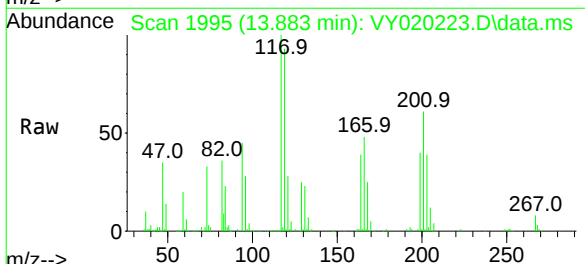
RT: 13.883 min Scan# 1995

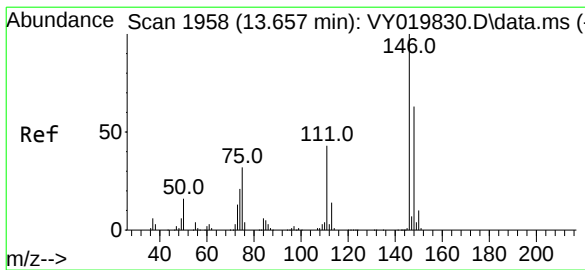
Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:	117	Resp:	52805
Ion Ratio	Lower	Upper	
117	100		
201	59.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 20.506 ug/l

RT: 13.663 min Scan# 19

Delta R.T. 0.006 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

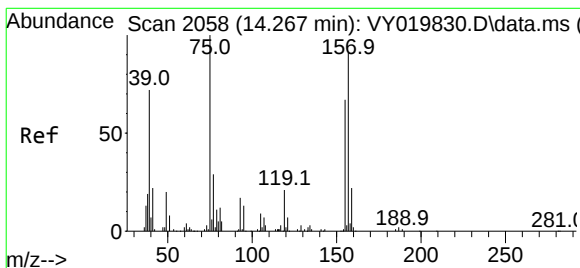
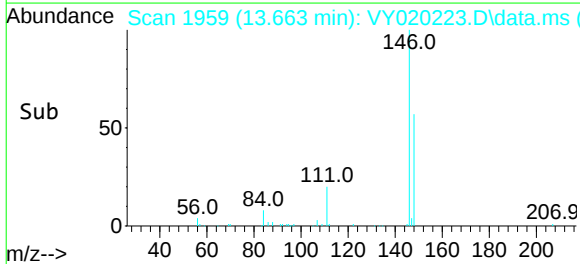
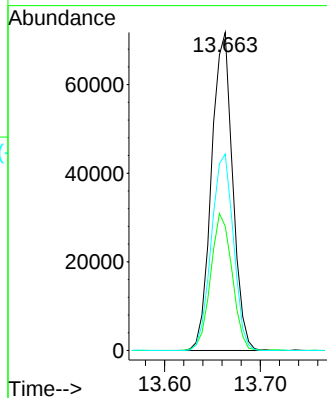
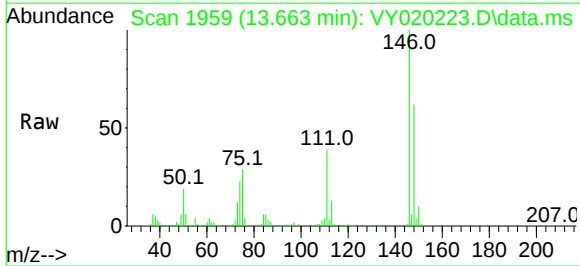
VY1108SBS01

Tgt Ion:	146	Resp:	109921
Ion	Ratio	Lower	Upper
146	100		
111	43.8	19.9	59.7
148	64.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.481 ug/l

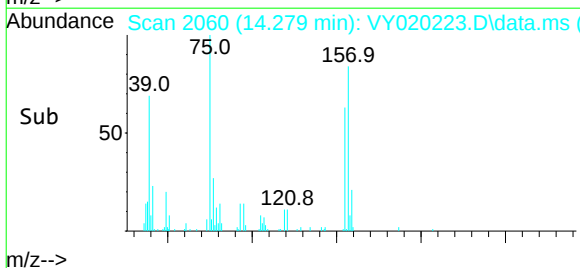
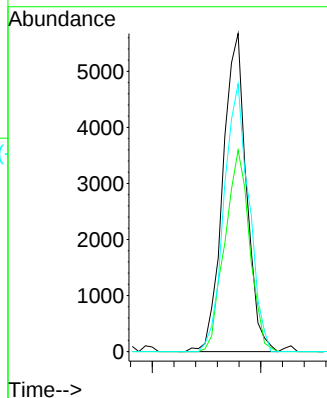
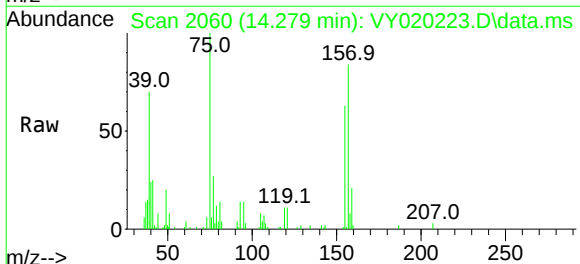
RT: 14.279 min Scan# 2060

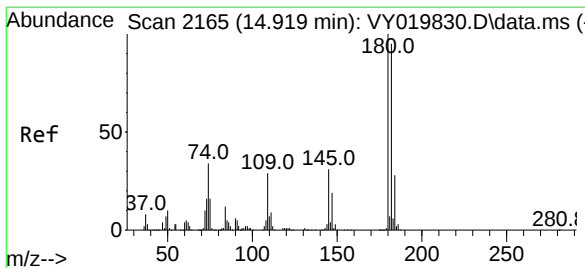
Delta R.T. 0.006 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:	75	Resp:	8552
Ion	Ratio	Lower	Upper
75	100		
155	66.4	48.6	145.8
157	88.5	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.788 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

ClientSampleId :

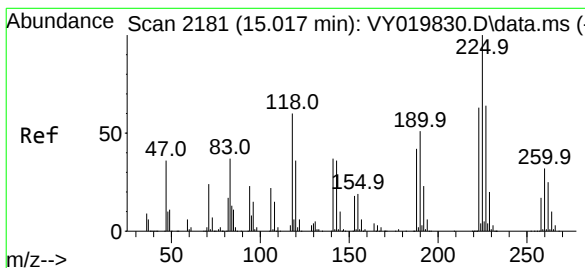
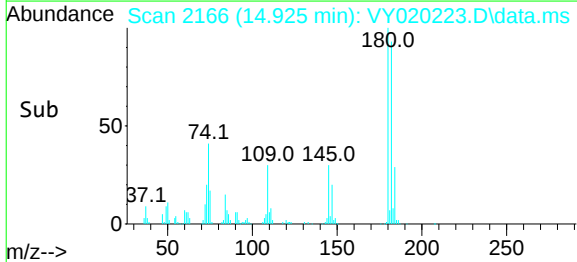
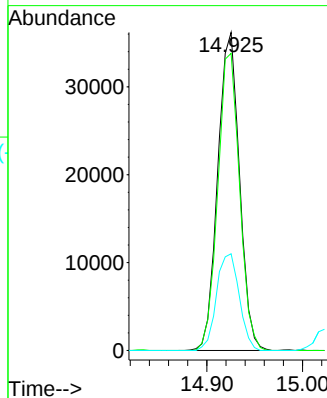
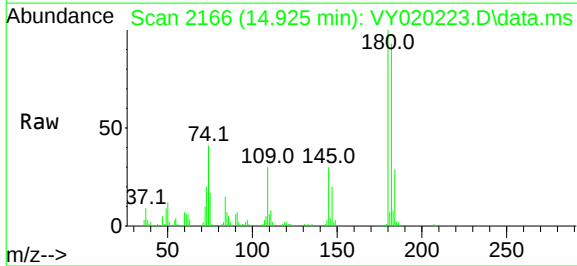
VY1108SBS01

Tgt Ion:	180	Resp:	56984
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.9	143.8
145	31.9	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#94

Hexachlorobutadiene

Concen: 19.505 ug/l

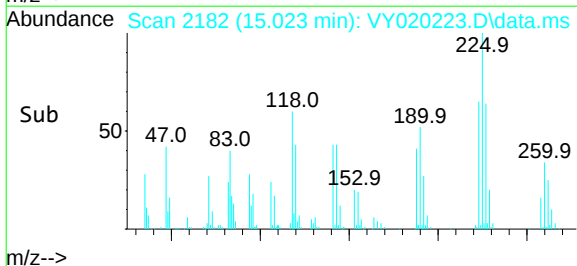
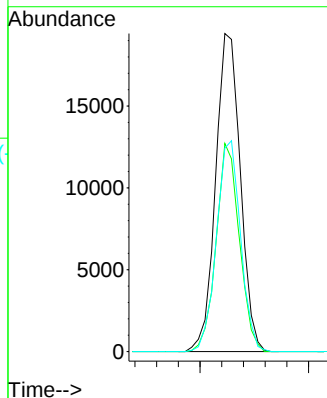
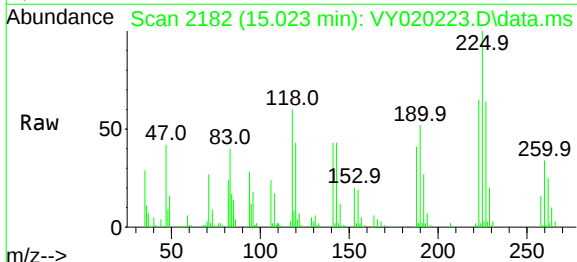
RT: 15.023 min Scan# 2182

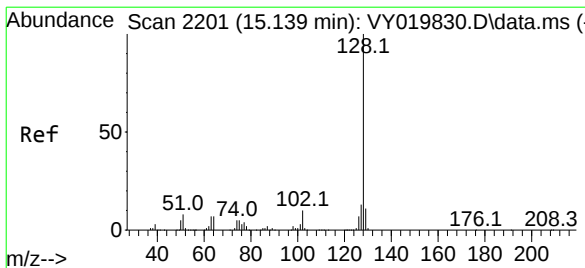
Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:	225	Resp:	30714
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.4	91.2
227	64.5	31.9	95.9





#95

Naphthalene

Concen: 19.785 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Instrument :

MSVOA_Y

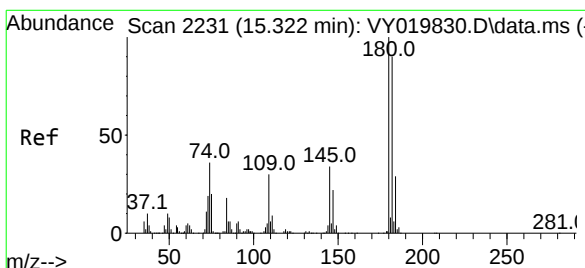
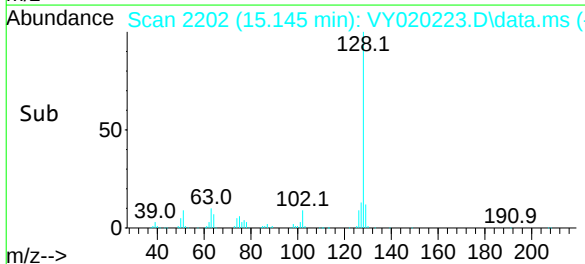
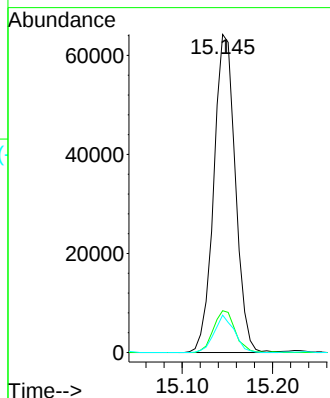
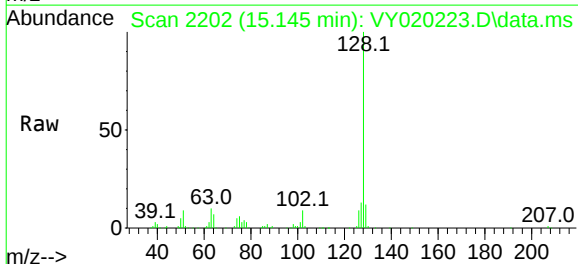
ClientSampleId :

VY1108SBS01

Tgt Ion:	128	Resp:	106502
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.0	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/11/2024
Supervised By :Mahesh Dadoda 11/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.161 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020223.D

Acq: 08 Nov 2024 11:19

Tgt Ion:	180	Resp:	46837
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	33.8	15.4	46.1

