

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019865.D
 Acq On : 11 Oct 2024 11:37
 Operator : SY/MD
 Sample : VY1011SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

Quant Time: Oct 14 01:43:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	317435	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	562573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	470630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	227990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	204355	52.284	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.560%			
35) Dibromofluoromethane	7.634	113	193891	52.228	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.460%			
50) Toluene-d8	10.109	98	706509	51.535	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.080%			
62) 4-Bromofluorobenzene	12.401	95	251418	50.755	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 101.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	58044	19.642	ug/l	100
3) Chloromethane	2.068	50	77027	20.027	ug/l	99
4) Vinyl Chloride	2.208	62	83539	19.738	ug/l	100
5) Bromomethane	2.592	94	54412	20.311	ug/l	95
6) Chloroethane	2.739	64	55915	19.666	ug/l	100
7) Trichlorofluoromethane	3.056	101	125962	20.001	ug/l	100
8) Diethyl Ether	3.458	74	40063	20.932	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.818	101	73680	20.114	ug/l	93
10) Methyl Iodide	4.007	142	69836	18.850	ug/l	# 90
11) Tert butyl alcohol	4.860	59	39117	106.828	ug/l	# 86
12) 1,1-Dichloroethene	3.793	96	66468	19.518	ug/l	86
13) Acrolein	3.659	56	31779	110.651	ug/l	100
14) Allyl chloride	4.385	41	121585	19.788	ug/l	# 89
15) Acrylonitrile	5.061	53	94231	107.637	ug/l	96
16) Acetone	3.872	43	111686	109.769	ug/l	# 84
17) Carbon Disulfide	4.110	76	163641	17.928	ug/l	100
18) Methyl Acetate	4.385	43	45952	20.966	ug/l	# 87
19) Methyl tert-butyl Ether	5.122	73	201324	20.578	ug/l	98
20) Methylene Chloride	4.622	84	84353	21.986	ug/l	# 87
21) trans-1,2-Dichloroethene	5.116	96	72094	19.451	ug/l	85
22) Diisopropyl ether	6.025	45	281252	21.014	ug/l	# 93
23) Vinyl Acetate	5.964	43	678257m	88.399	ug/l	
24) 1,1-Dichloroethane	5.915	63	155502	20.902	ug/l	97
25) 2-Butanone	6.896	43	147567	108.353	ug/l	# 82
26) 2,2-Dichloropropane	6.890	77	130865	19.751	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	91251	19.922	ug/l	83
28) Bromochloromethane	7.244	49	72073	22.010	ug/l	# 74
29) Tetrahydrofuran	7.262	42	82237	105.755	ug/l	# 83
30) Chloroform	7.427	83	157510	20.769	ug/l	97
31) Cyclohexane	7.701	56	124392	19.047	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	133217	20.044	ug/l	95
36) 1,1-Dichloropropene	7.835	75	104861	19.606	ug/l	95
37) Ethyl Acetate	6.988	43	59571	21.361	ug/l	96
38) Carbon Tetrachloride	7.817	117	111262	19.405	ug/l	98
39) Methylcyclohexane	9.109	83	126330	18.746	ug/l	93
40) Benzene	8.079	78	323834	20.007	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	32877	21.782	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	95290	20.492	ug/l	95
43) Isopropyl Acetate	8.201	43	118010	20.749	ug/l #	77
44) Trichloroethene	8.865	130	74930	19.113	ug/l	95
45) 1,2-Dichloropropane	9.140	63	81270	20.060	ug/l	98
46) Dibromomethane	9.231	93	44152	19.947	ug/l	90
47) Bromodichloromethane	9.426	83	121409	20.664	ug/l	98
48) Methyl methacrylate	9.225	41	52525	20.995	ug/l	83
49) 1,4-Dioxane	9.231	88	10657	430.172	ug/l #	85
51) 4-Methyl-2-Pentanone	9.999	43	314407	108.379	ug/l	90
52) Toluene	10.170	92	202120	20.005	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	102427	19.376	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	122765	19.681	ug/l #	80
55) 1,1,2-Trichloroethane	10.572	97	61453	21.073	ug/l	97
56) Ethyl methacrylate	10.438	69	85556	20.446	ug/l #	74
57) 1,3-Dichloropropane	10.713	76	106370	20.770	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	197517	101.393	ug/l	94
59) 2-Hexanone	10.761	43	228014	110.046	ug/l	86
60) Dibromochloromethane	10.908	129	74505	19.905	ug/l	99
61) 1,2-Dibromoethane	11.011	107	51625	19.590	ug/l	100
64) Tetrachloroethene	10.646	164	64757	19.345	ug/l	95
65) Chlorobenzene	11.438	112	219074	20.352	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	74458	20.444	ug/l	98
67) Ethyl Benzene	11.517	91	398105	20.359	ug/l	100
68) m/p-Xylenes	11.627	106	289507	40.088	ug/l	91
69) o-Xylene	11.950	106	141651	20.415	ug/l	93
70) Styrene	11.969	104	236371	20.191	ug/l	95
71) Bromoform	12.133	173	39715	20.370	ug/l #	98
73) Isopropylbenzene	12.255	105	381445	19.891	ug/l	98
74) N-amyl acetate	12.072	43	104125	20.500	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	72520	21.282	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	49323m	11.043	ug/l	
77) Bromobenzene	12.529	156	82006	20.152	ug/l	86
78) n-propylbenzene	12.590	91	466029	20.112	ug/l	97
79) 2-Chlorotoluene	12.676	91	269976	20.323	ug/l	92
80) 1,3,5-Trimethylbenzene	12.737	105	305406	19.720	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	21790	19.693	ug/l #	83
82) 4-Chlorotoluene	12.773	91	273375	20.126	ug/l	94
83) tert-Butylbenzene	12.993	119	269723	19.441	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	304752	19.848	ug/l	98
85) sec-Butylbenzene	13.176	105	411394	19.846	ug/l	98
86) p-Isopropyltoluene	13.292	119	330674	19.645	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	162888	19.821	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	162886	20.175	ug/l	96
89) n-Butylbenzene	13.615	91	327084	19.900	ug/l	98
90) Hexachloroethane	13.877	117	62463	19.057	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	144209	19.971	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.267	75	11568	21.272	ug/l	71
93) 1,2,4-Trichlorobenzene	14.919	180	78430	19.370	ug/l	97
94) Hexachlorobutadiene	15.023	225	43604	19.370	ug/l	98
95) Naphthalene	15.145	128	151677	19.862	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	65491	19.134	ug/l	96

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VY1011SBSD01

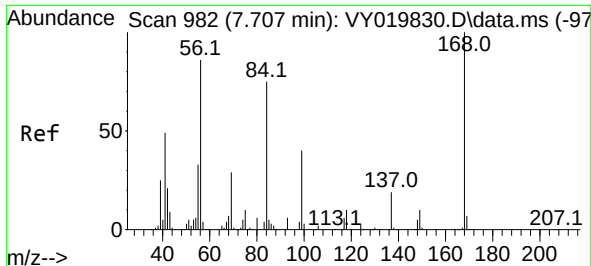
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

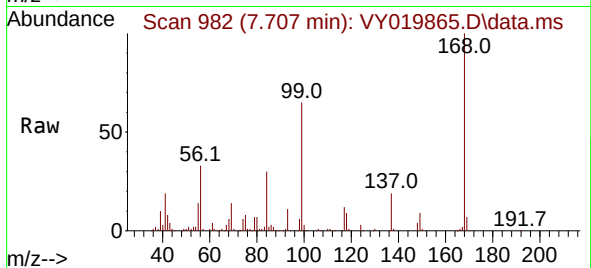
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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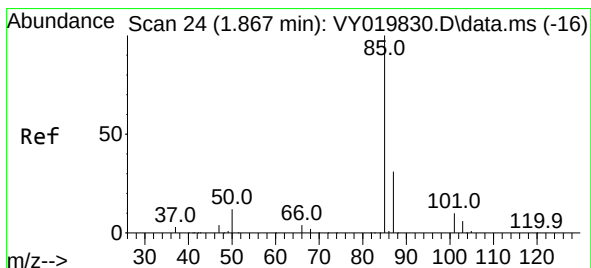
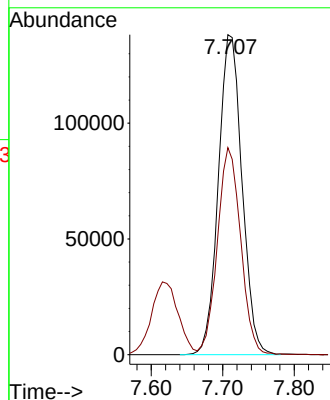
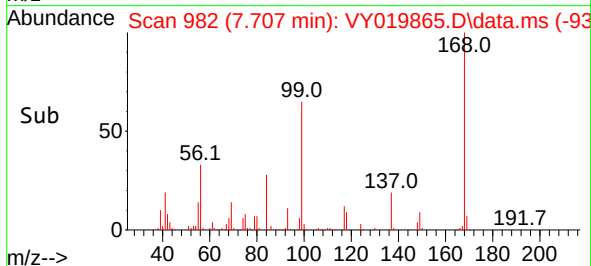
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion:168 Resp: 31743
Ion Ratio Lower Upper
168 100
99 64.5 39.1 58.7

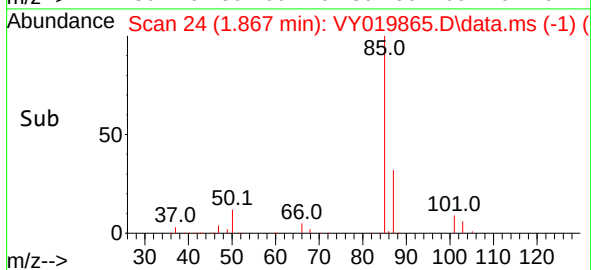
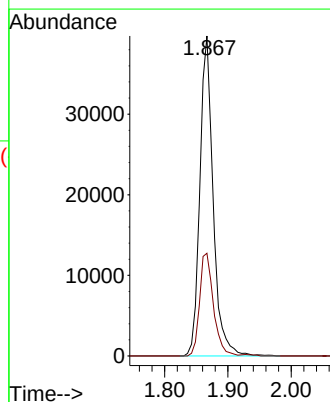
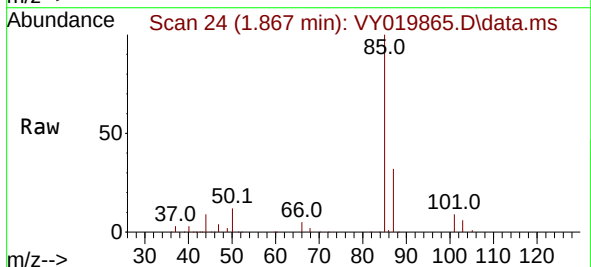
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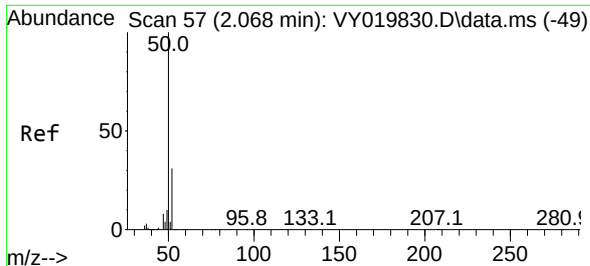
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#2
Dichlorodifluoromethane
Concen: 19.642 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

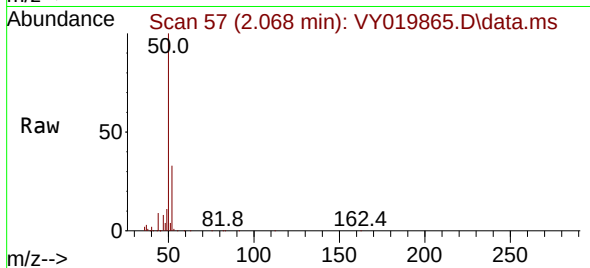
Tgt Ion: 85 Resp: 58044
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 20.027 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

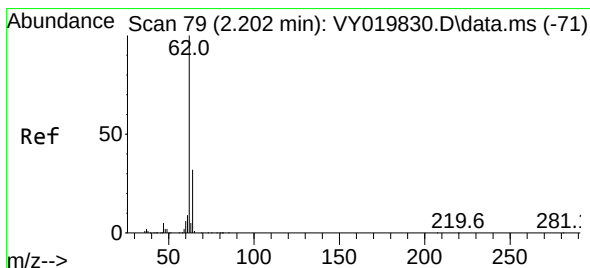
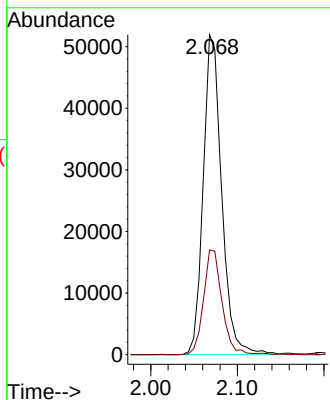
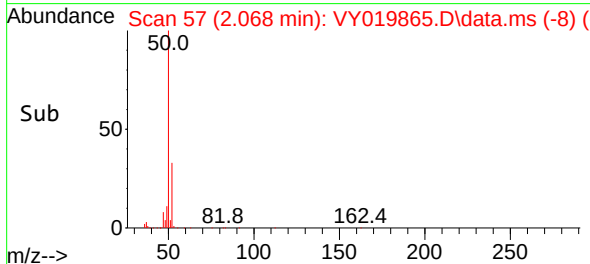
Instrument :
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ClientSampleId :
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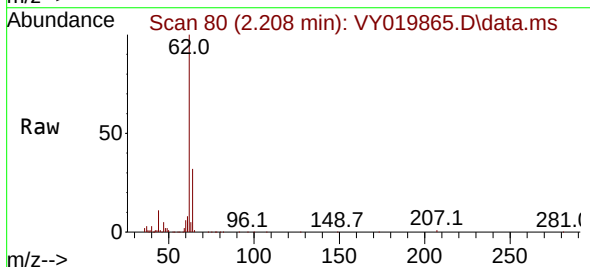
Tgt Ion: 50 Resp: 7702
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

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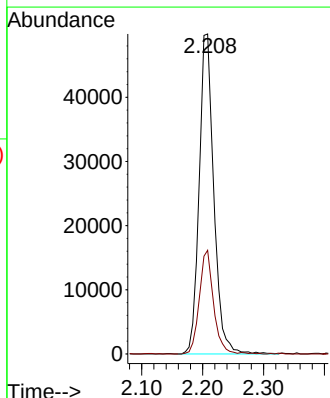
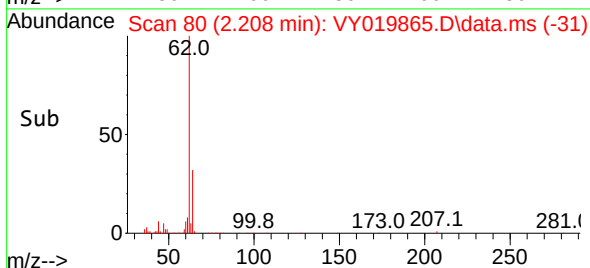
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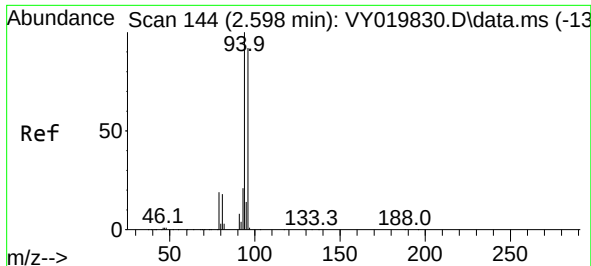


#4
Vinyl Chloride
Concen: 19.738 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



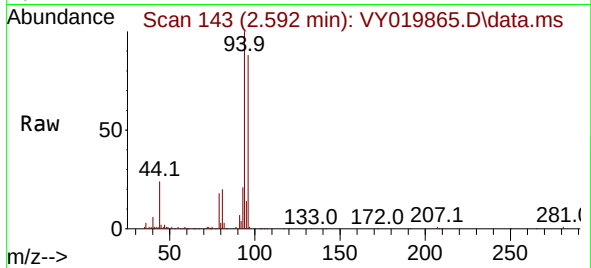
Tgt Ion: 62 Resp: 83539
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 20.311 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

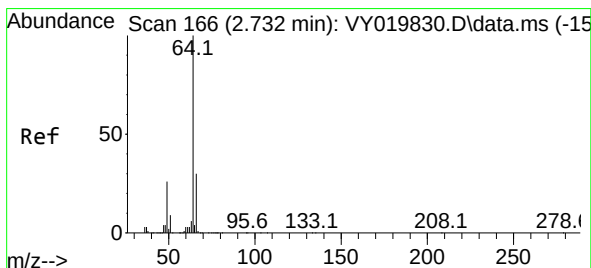
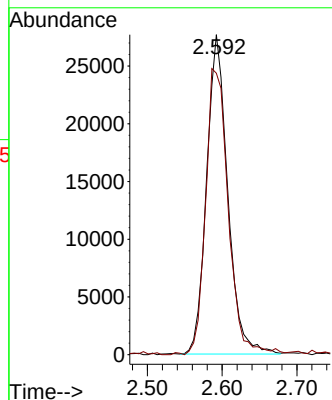
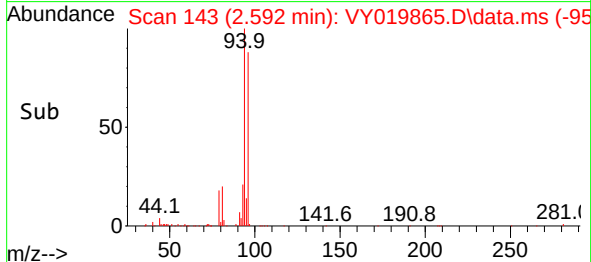
Instrument :
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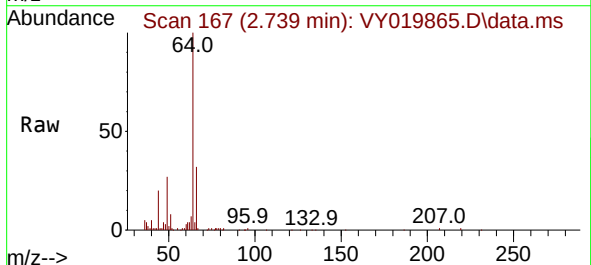
Tgt Ion: 94 Resp: 5441
Ion Ratio Lower Upper
94 100
96 87.7 74.1 111.1

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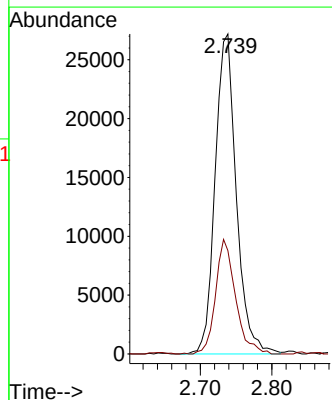
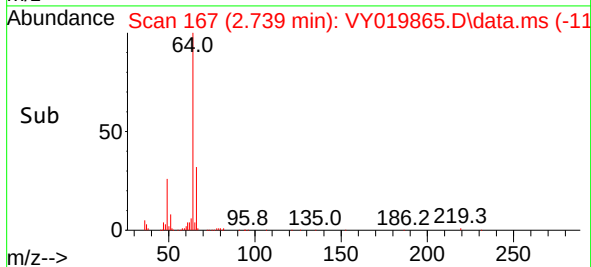
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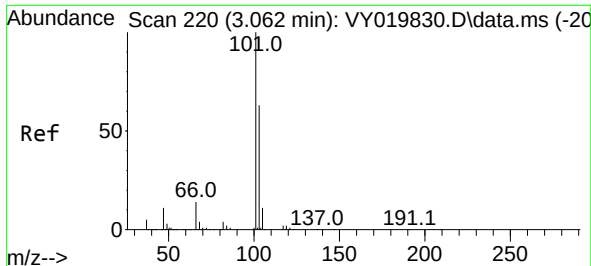


#6
Chloroethane
Concen: 19.666 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



Tgt Ion: 64 Resp: 55915
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





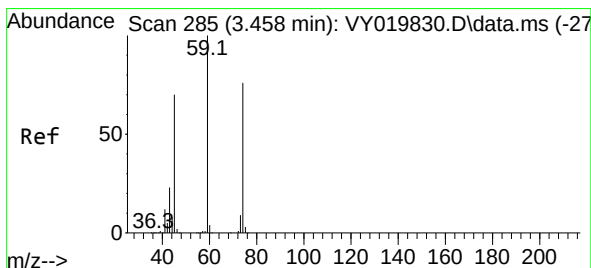
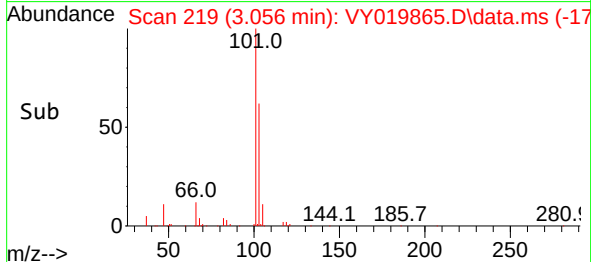
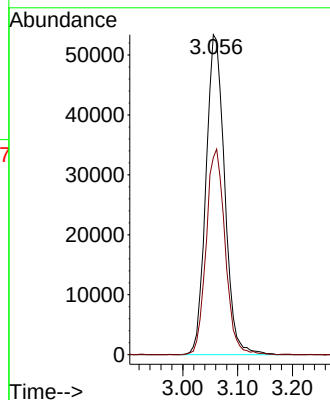
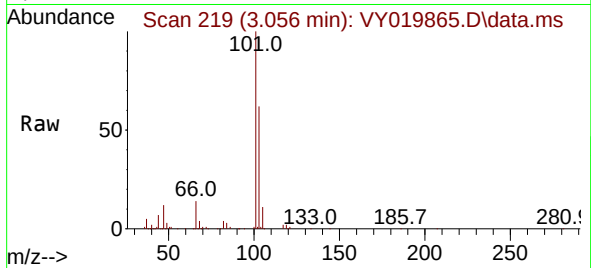
#7
Trichlorofluoromethane
Concen: 20.001 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion:101 Resp: 125962
Ion Ratio Lower Upper
101 100
103 61.6 49.3 73.9

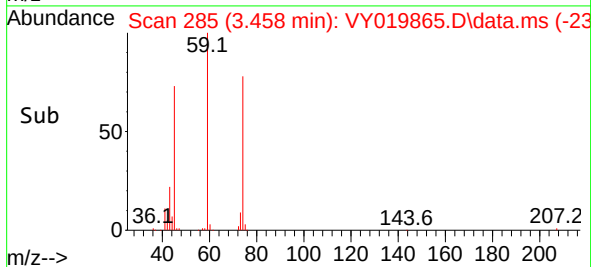
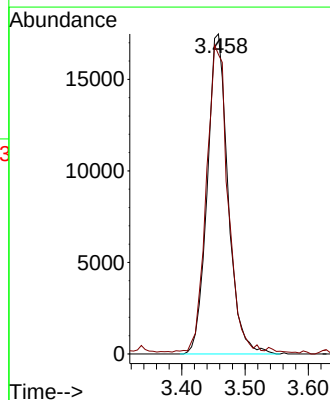
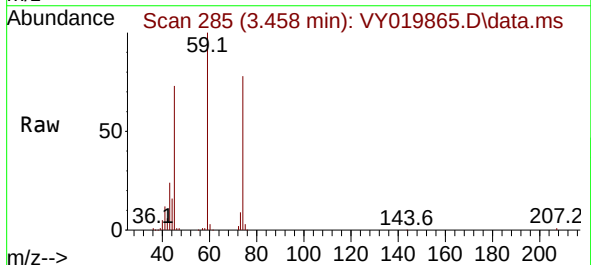
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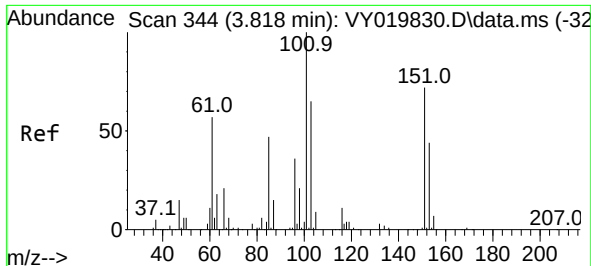
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#8
Diethyl Ether
Concen: 20.932 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Tgt Ion: 74 Resp: 40063
Ion Ratio Lower Upper
74 100
45 99.5 41.3 124.1





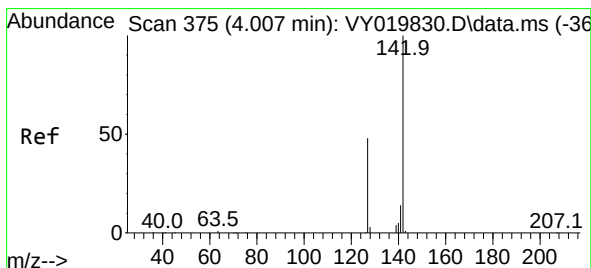
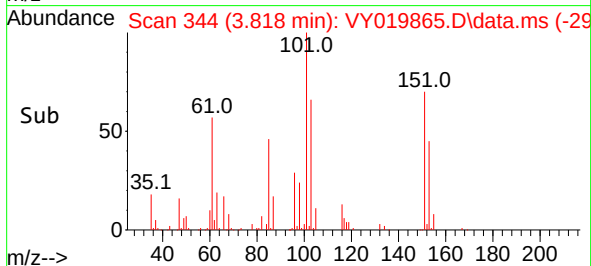
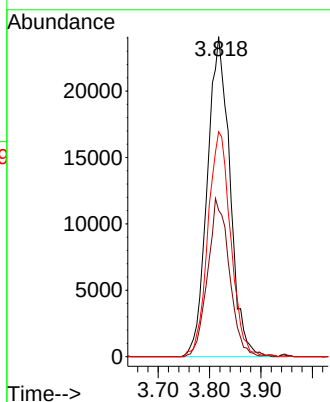
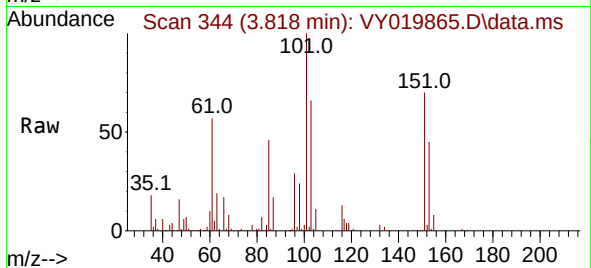
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.114 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion:101 Resp: 73680
Ion Ratio Lower Upper
101 100
85 47.5 34.5 51.7
151 70.9 61.7 92.5

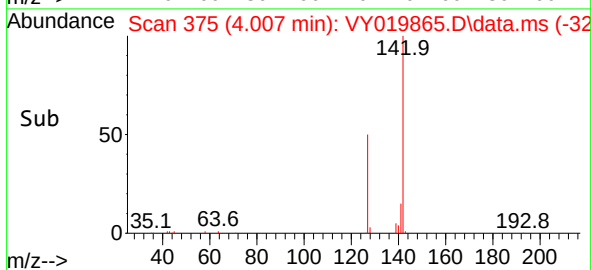
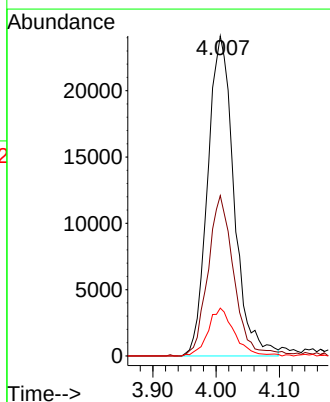
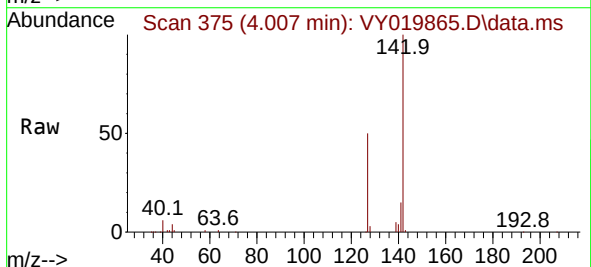
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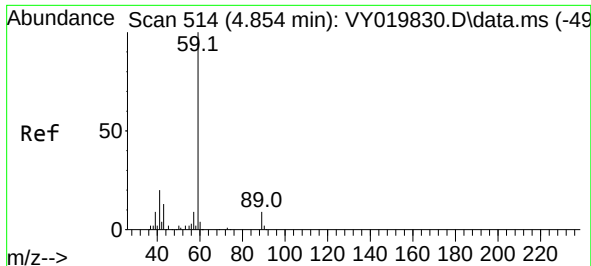
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#10
Methyl Iodide
Concen: 18.850 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Tgt Ion:142 Resp: 69836
Ion Ratio Lower Upper
142 100
127 49.4 32.8 49.2#
141 14.9 11.4 17.2





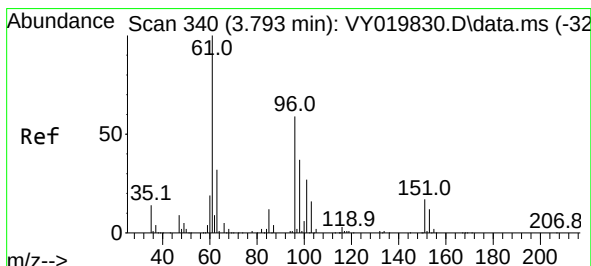
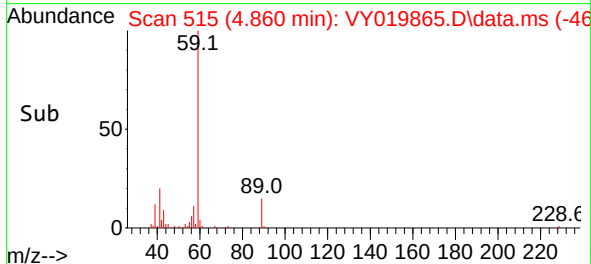
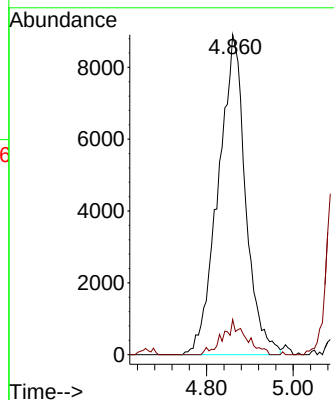
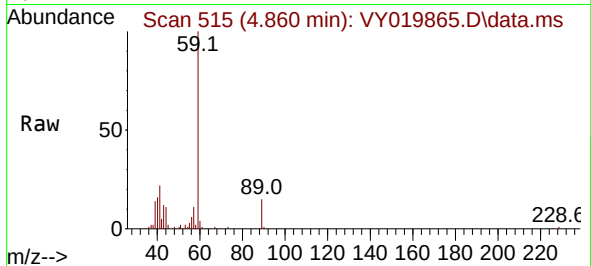
#11
Tert butyl alcohol
Concen: 106.828 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 59 Resp: 3911
Ion Ratio Lower Upper
59 100
57 8.4 3.0 4.6

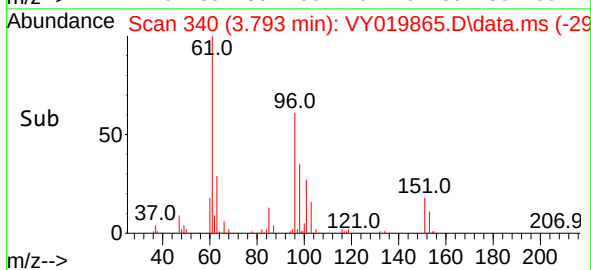
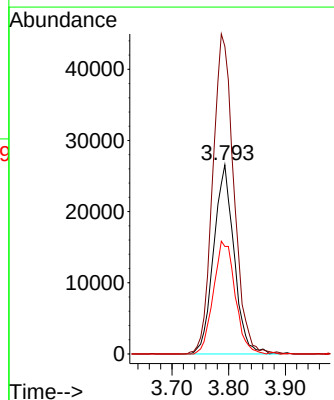
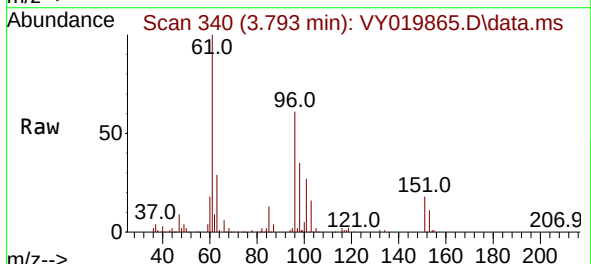
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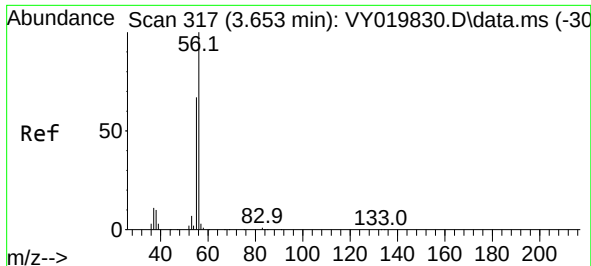
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#12
1,1-Dichloroethene
Concen: 19.518 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Tgt Ion: 96 Resp: 66468
Ion Ratio Lower Upper
96 100
61 162.7 114.6 171.8
98 56.8 50.8 76.2





#13

Acrolein

Concen: 110.651 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

Tgt Ion: 56 Resp: 31779

Ion Ratio Lower Upper

56 100

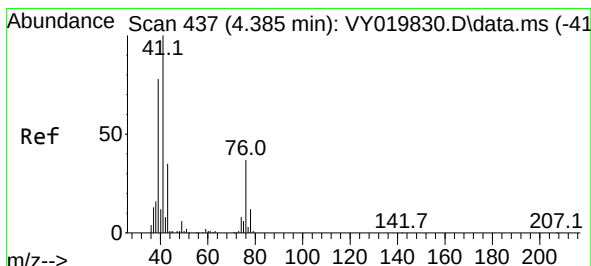
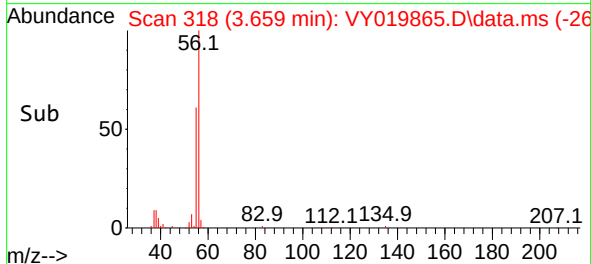
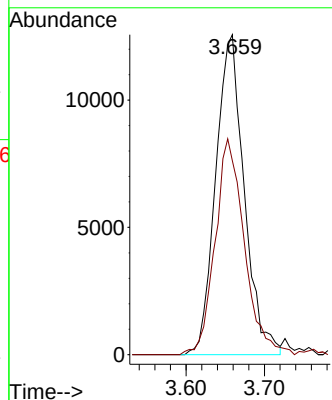
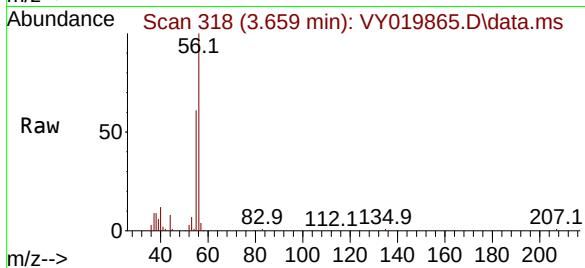
55 69.3 55.7 83.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#14

Allyl chloride

Concen: 19.788 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

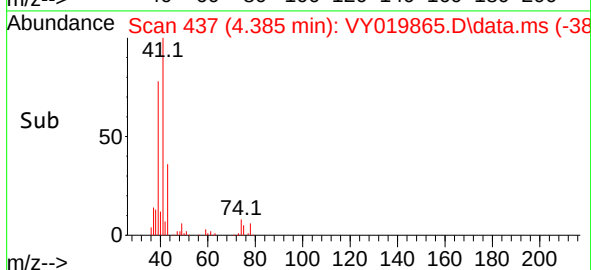
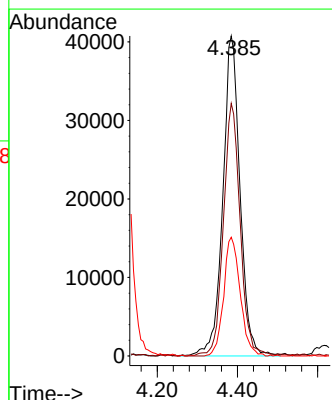
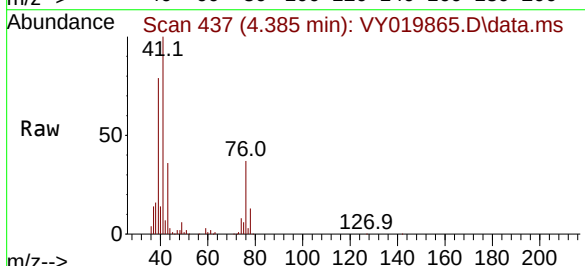
Tgt Ion: 41 Resp: 121585

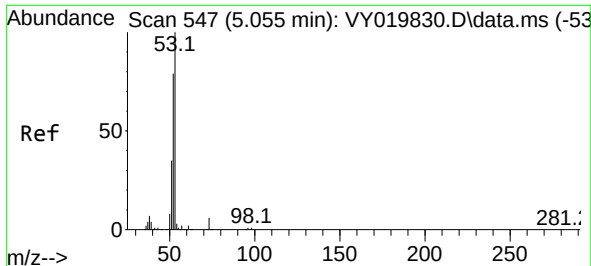
Ion Ratio Lower Upper

41 100

39 76.8 58.3 87.5

76 35.7 39.0 58.6





#15

Acrylonitrile

Concen: 107.637 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY019865.D

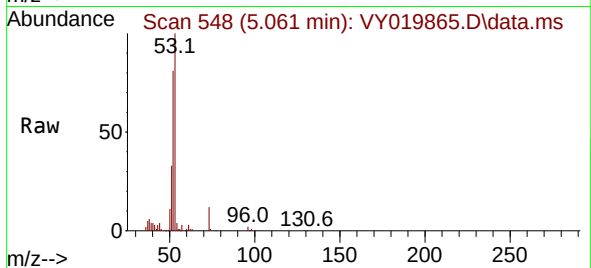
Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

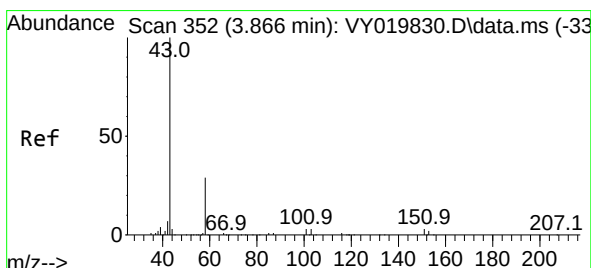
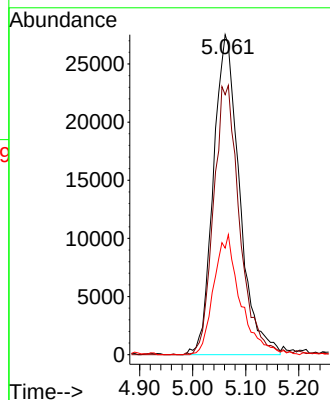
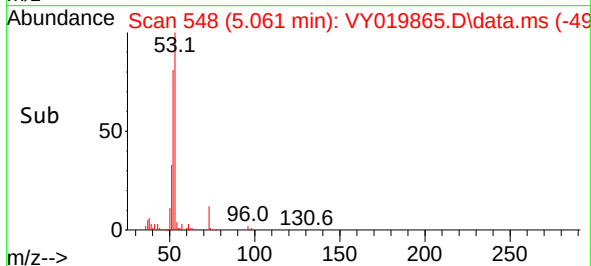


Tgt Ion: 53	Resp: 9423
Ion Ratio	Lower Upper
53	100
52	83.9 64.7 97.1
51	38.2 28.4 42.6

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Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#16

Acetone

Concen: 109.769 ug/l

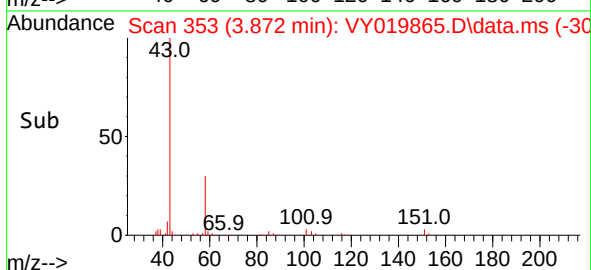
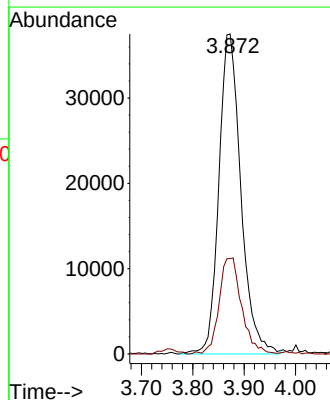
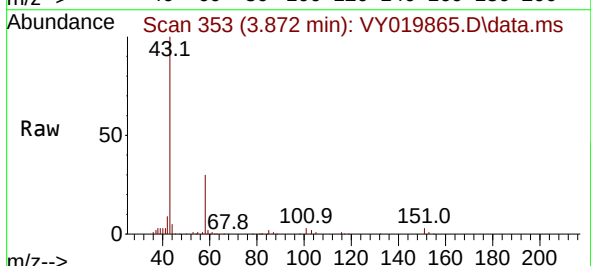
RT: 3.872 min Scan# 353

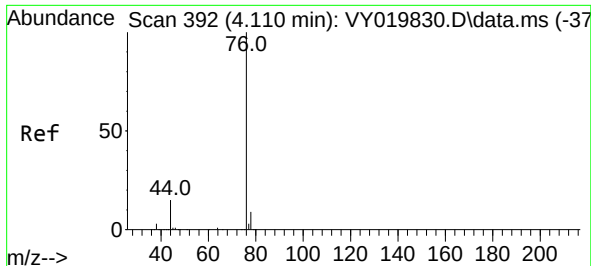
Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Tgt Ion: 43	Resp: 111686
Ion Ratio	Lower Upper
43	100
58	29.5 31.7 47.5#





#17

Carbon Disulfide

Concen: 17.928 ug/l

RT: 4.110 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

Tgt Ion: 76 Resp: 16364

Ion Ratio Lower Upper

76 100

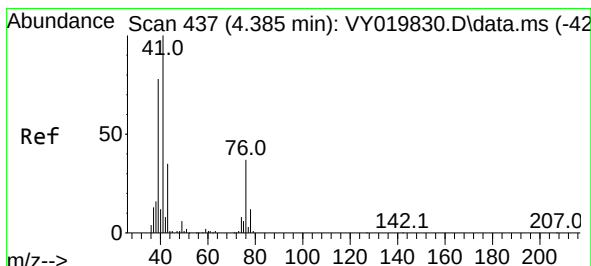
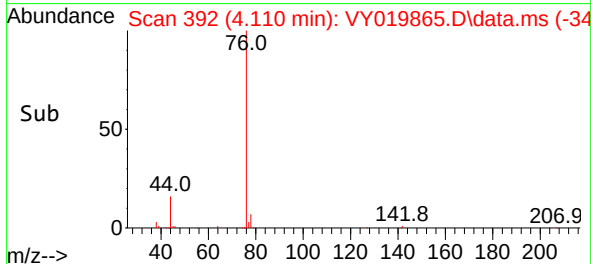
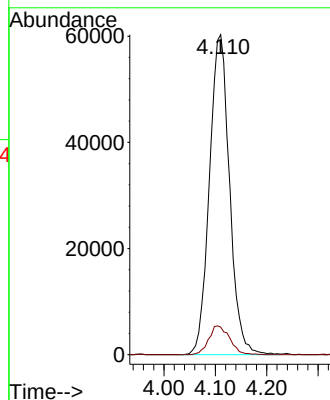
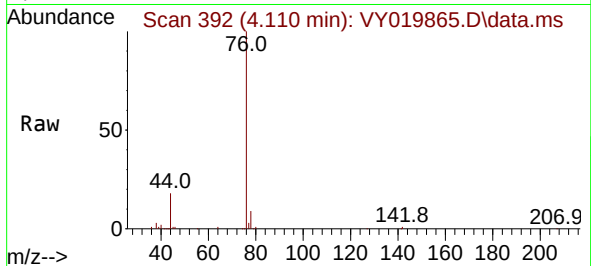
78 8.6 6.8 10.2

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Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#18

Methyl Acetate

Concen: 20.966 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019865.D

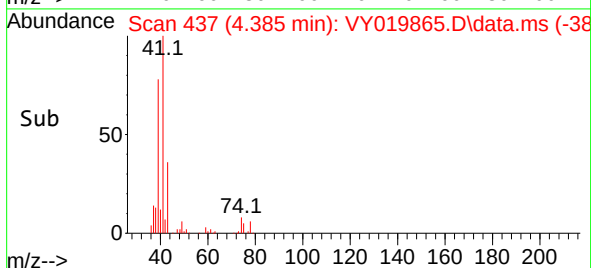
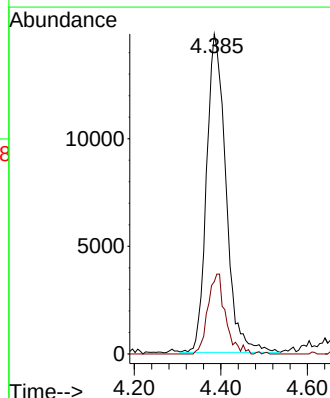
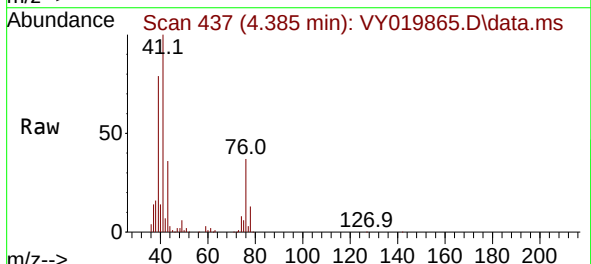
Acq: 11 Oct 2024 11:37

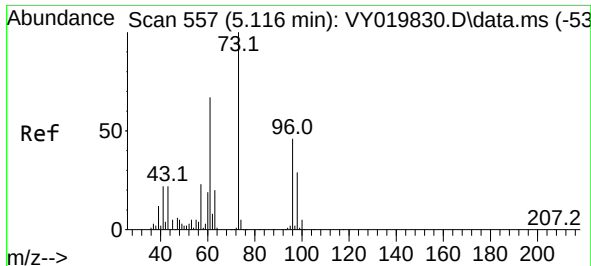
Tgt Ion: 43 Resp: 45952

Ion Ratio Lower Upper

43 100

74 22.2 23.3 34.9





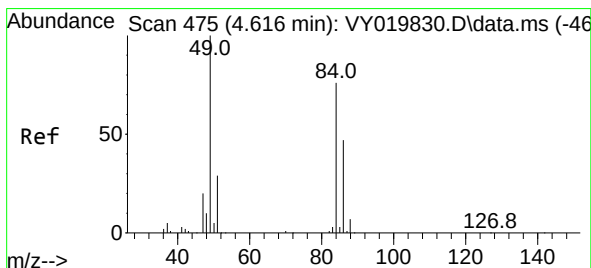
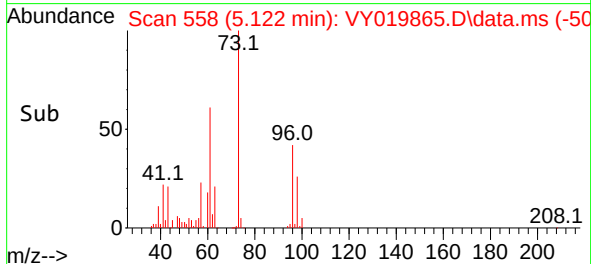
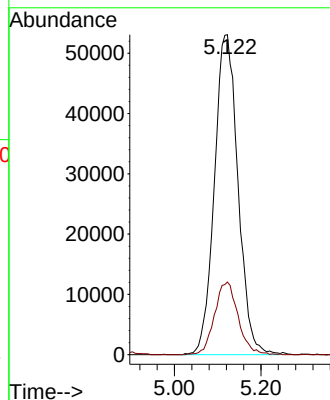
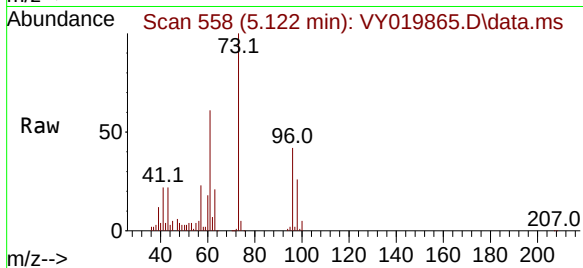
#19
Methyl tert-butyl Ether
Concen: 20.578 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 73 Resp: 201324
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

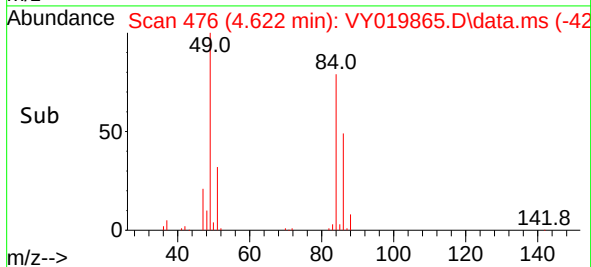
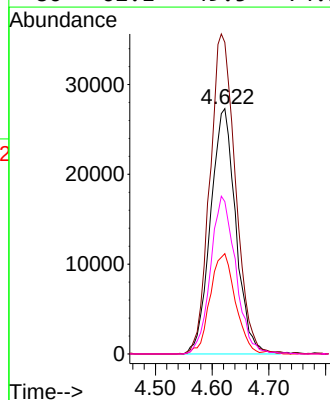
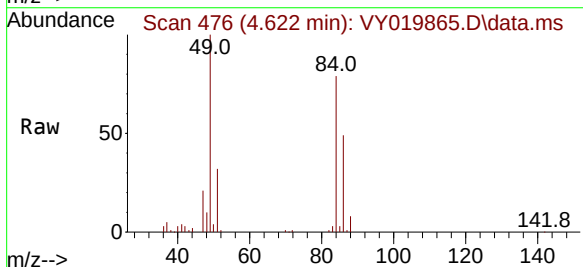
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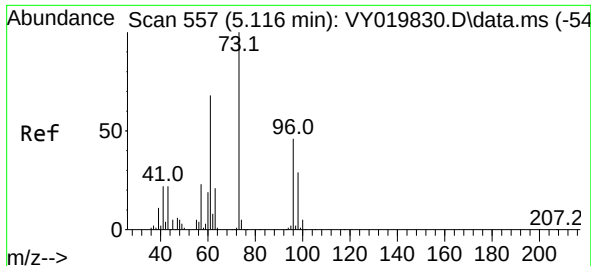
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#20
Methylene Chloride
Concen: 21.986 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

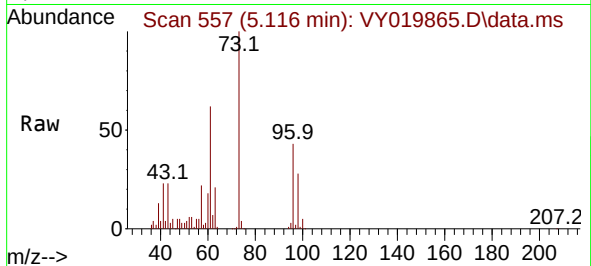
Tgt Ion: 84 Resp: 84353
Ion Ratio Lower Upper
84 100
49 126.8 84.4 126.6#
51 40.9 26.0 39.0#
86 62.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.451 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

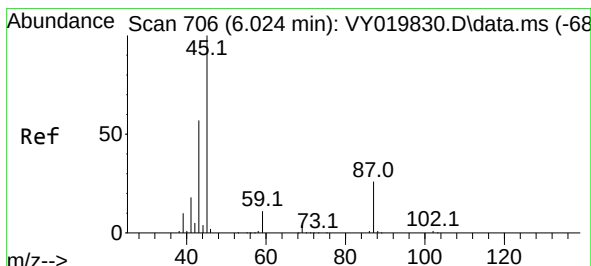
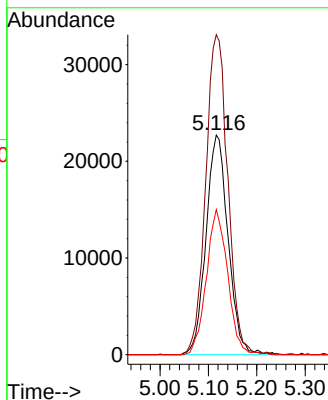
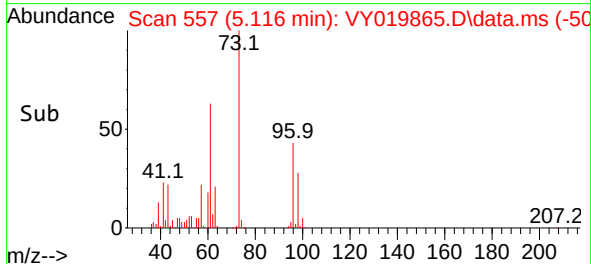
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 96 Resp: 72094
Ion Ratio Lower Upper
96 100
61 145.7 97.5 146.3
98 66.1 50.5 75.7

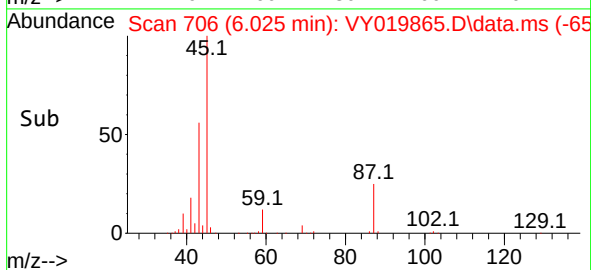
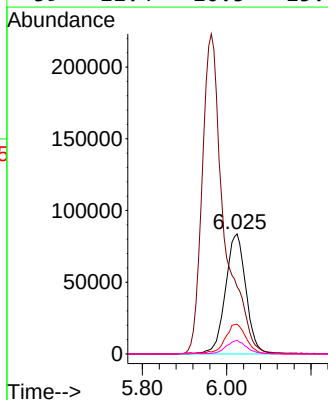
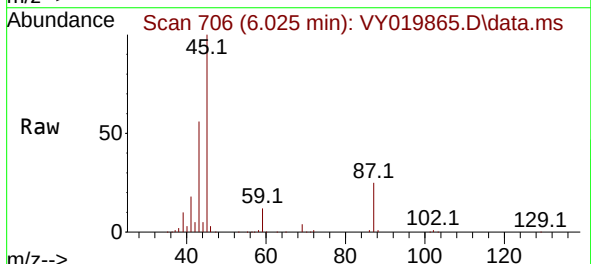
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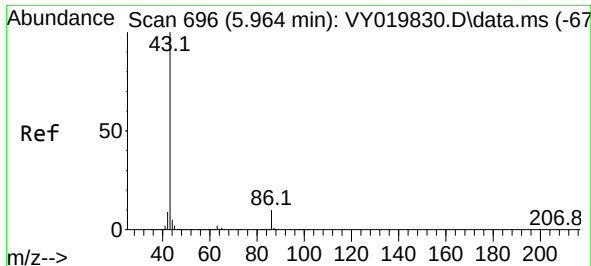
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#22
Diisopropyl ether
Concen: 21.014 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

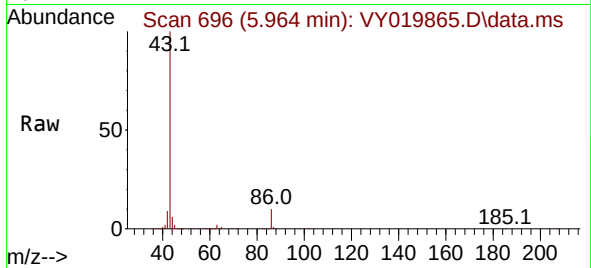
Tgt Ion: 45 Resp: 281252
Ion Ratio Lower Upper
45 100
43 56.0 42.2 63.2
87 24.6 25.0 37.6#
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 88.399 ug/l m
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

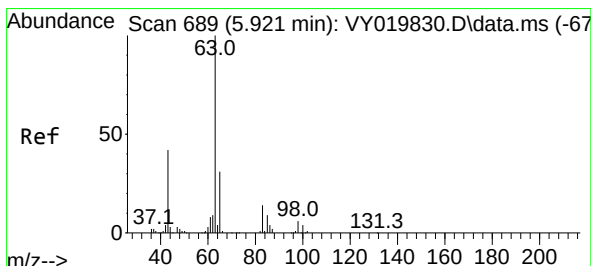
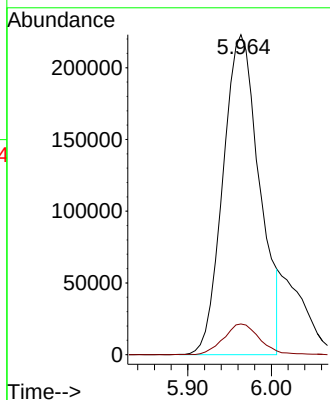
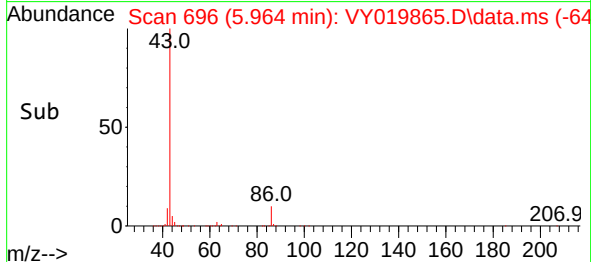
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01



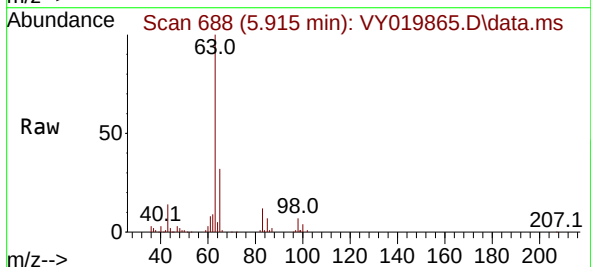
Tgt Ion: 43 Resp: 67825
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0

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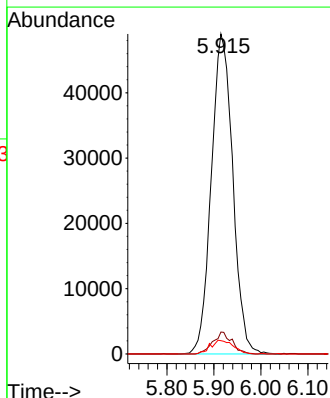
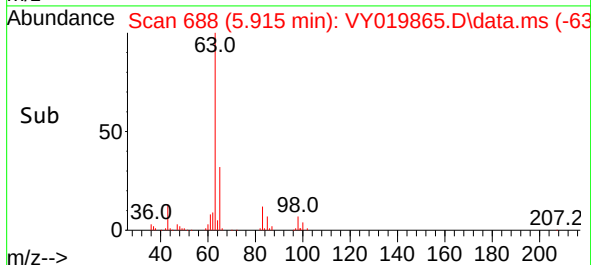
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

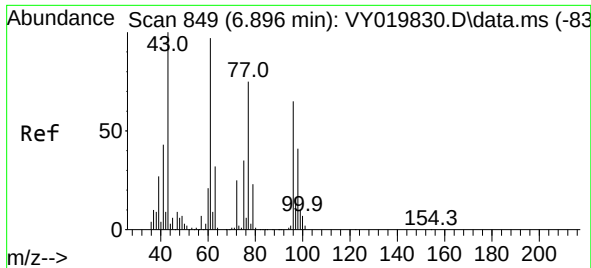


#24
 1,1-Dichloroethane
 Concen: 20.902 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37



Tgt Ion: 63 Resp: 155502
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.2 2.6 8.0





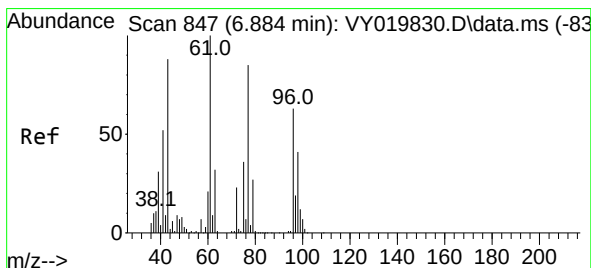
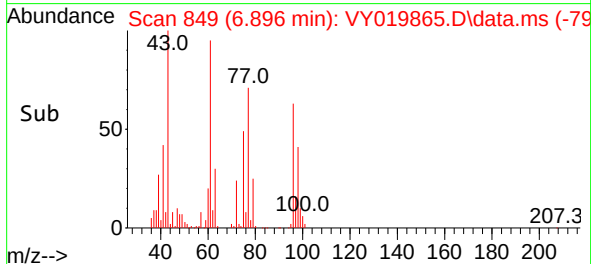
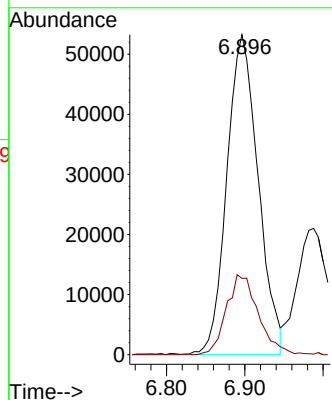
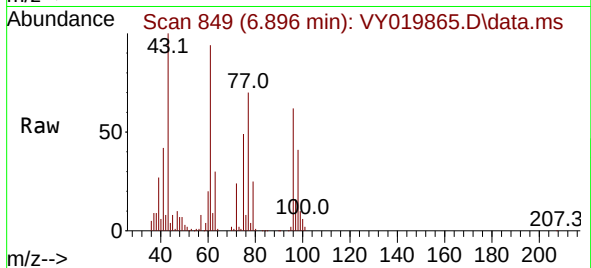
#25
2-Butanone
Concen: 108.353 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 43 Resp: 14756
Ion Ratio Lower Upper
43 100
72 23.9 27.3 40.9

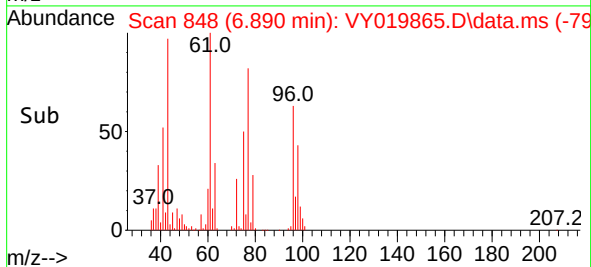
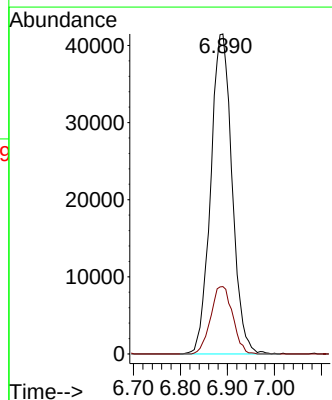
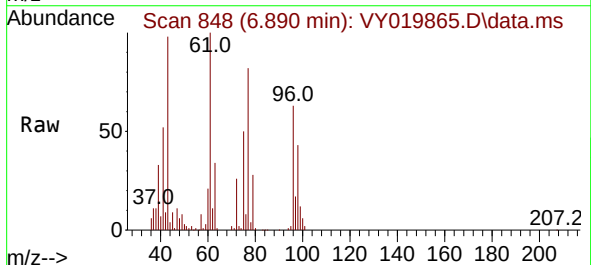
Manual Integrations
APPROVED

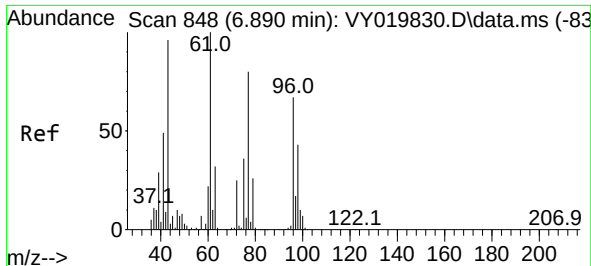
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#26
2,2-Dichloropropane
Concen: 19.751 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

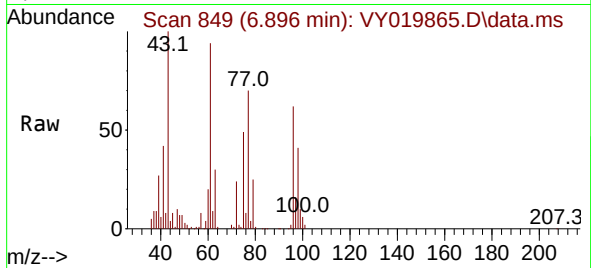
Tgt Ion: 77 Resp: 130865
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.922 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

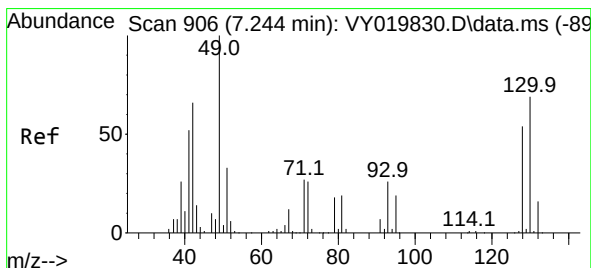
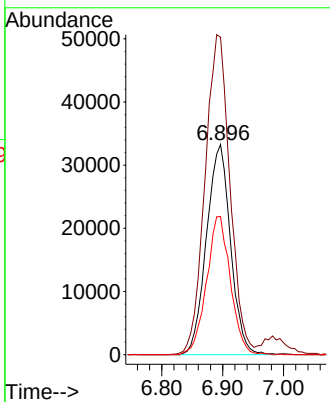
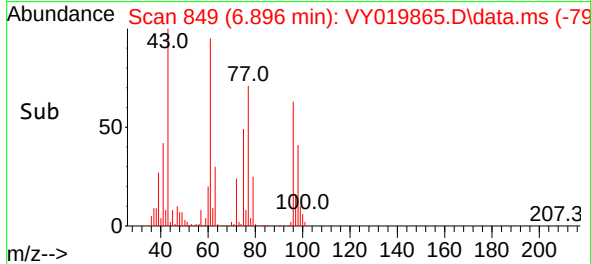
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01



Tgt Ion: 96 Resp: 9125
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 256.2
 98 65.2 0.0 130.0

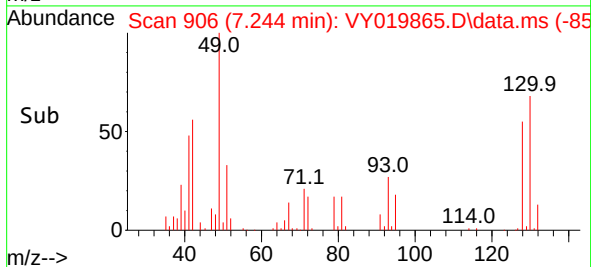
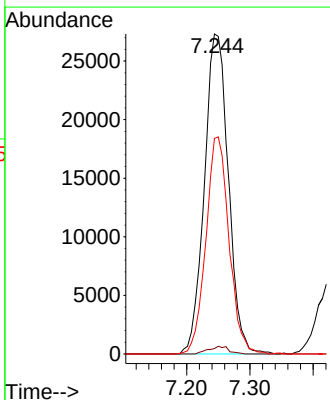
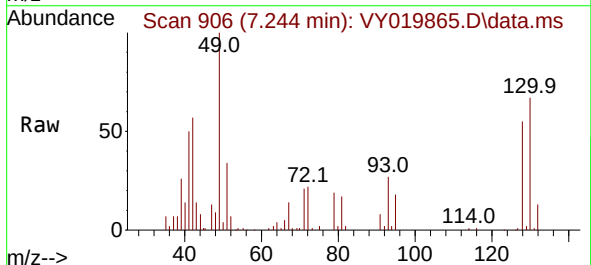
Manual Integrations
 APPROVED

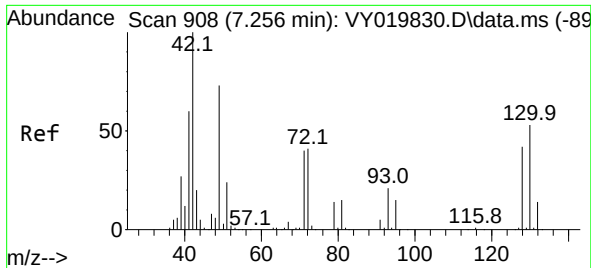
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024



#28
 Bromochloromethane
 Concen: 22.010 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

Tgt Ion: 49 Resp: 72073
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 65.4 72.7 109.1#





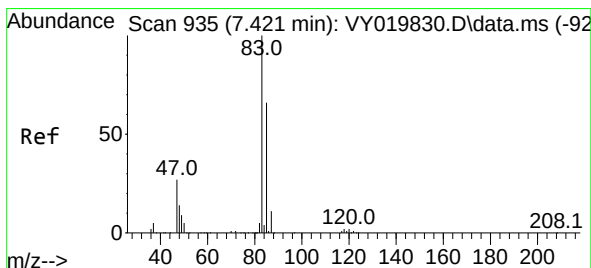
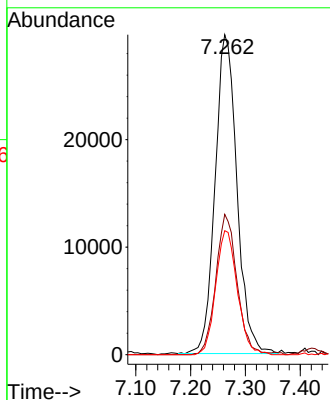
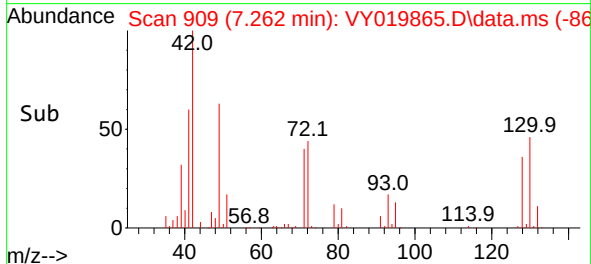
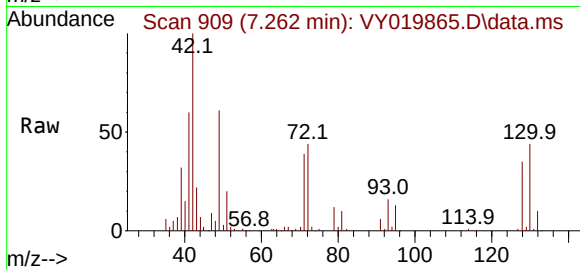
#29
Tetrahydrofuran
Concen: 105.755 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 42 Resp: 8223
Ion Ratio Lower Upper
42 100
72 42.6 43.0 64.4
71 38.4 40.8 61.2

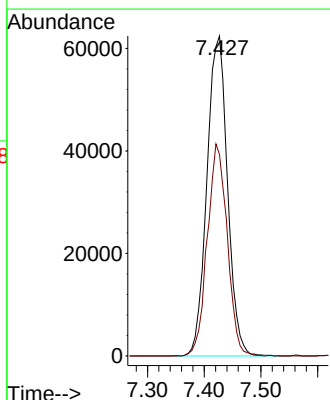
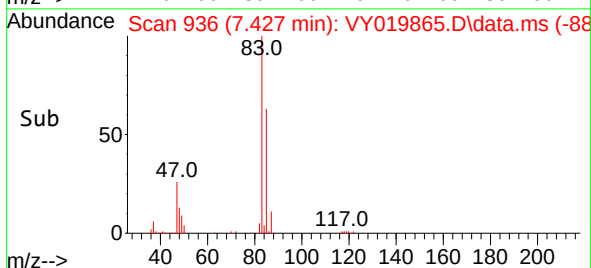
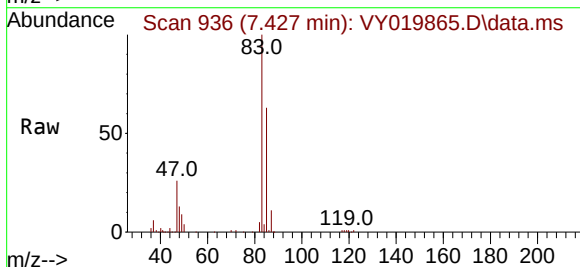
Manual Integrations
APPROVED

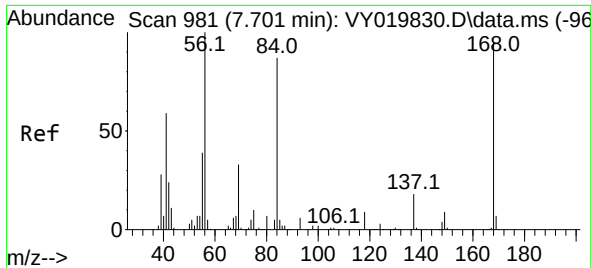
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#30
Chloroform
Concen: 20.769 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

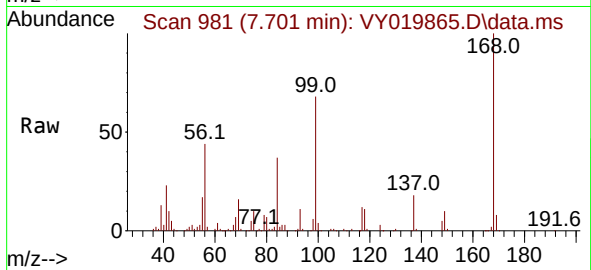
Tgt Ion: 83 Resp: 157510
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4





#31
Cyclohexane
Concen: 19.047 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

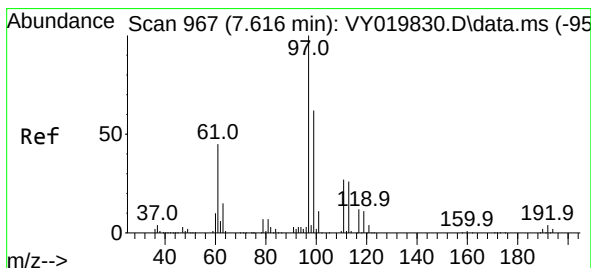
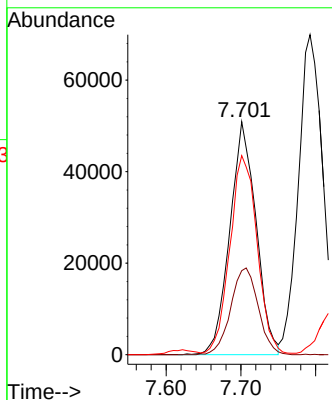
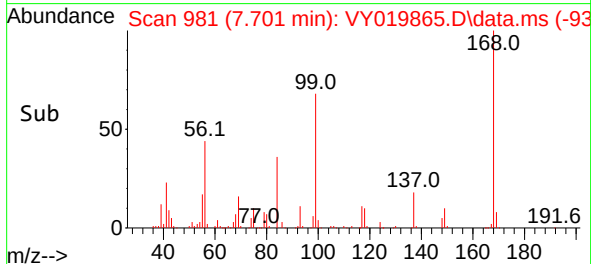
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 56 Resp: 124392
Ion Ratio Lower Upper
56 100
69 36.1 28.7 43.1
84 83.7 77.7 116.5

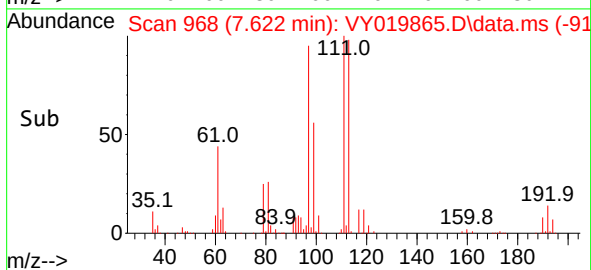
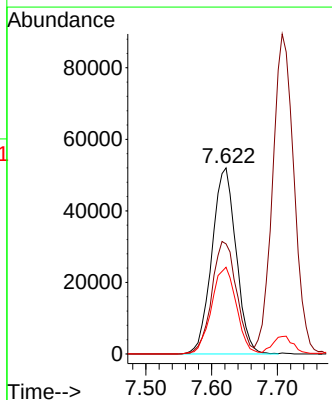
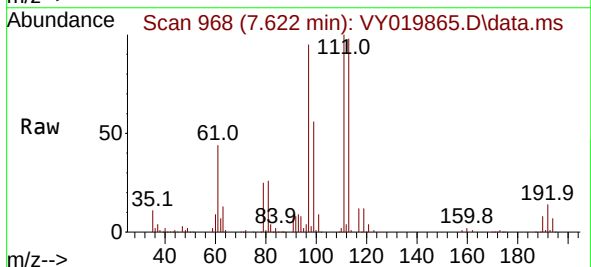
Manual Integrations
APPROVED

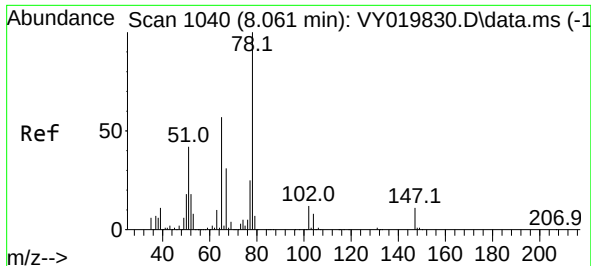
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 20.044 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

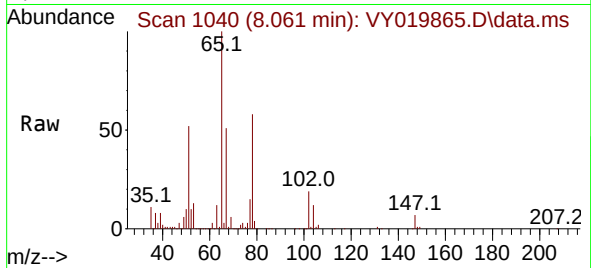
Tgt Ion: 97 Resp: 133217
Ion Ratio Lower Upper
97 100
99 61.9 50.3 75.5
61 47.9 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 52.284 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

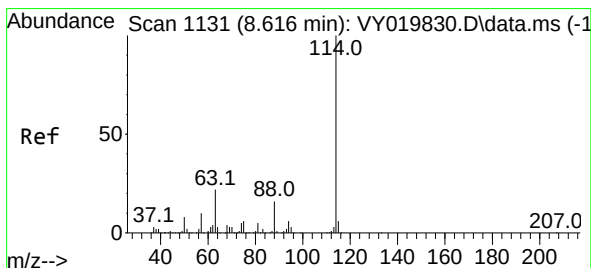
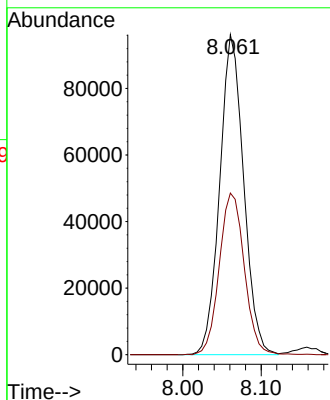
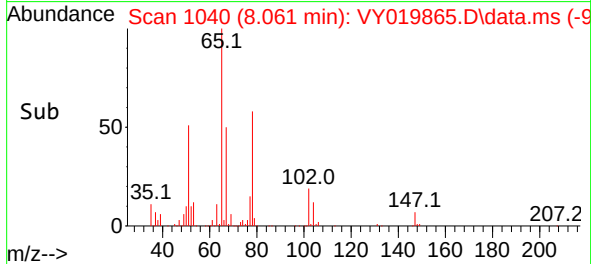
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01



Tgt Ion: 65 Resp: 20435
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 109.6

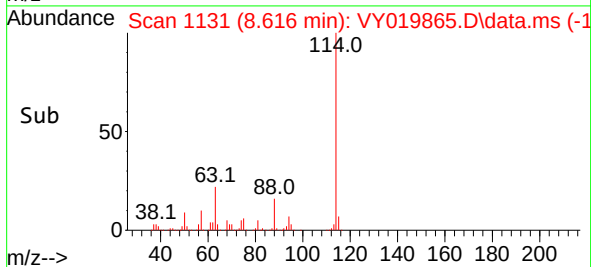
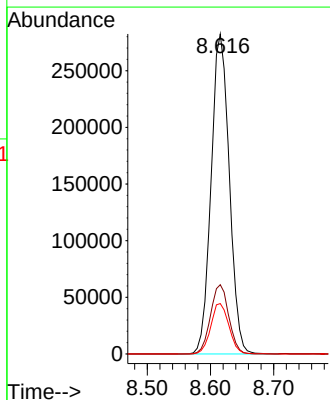
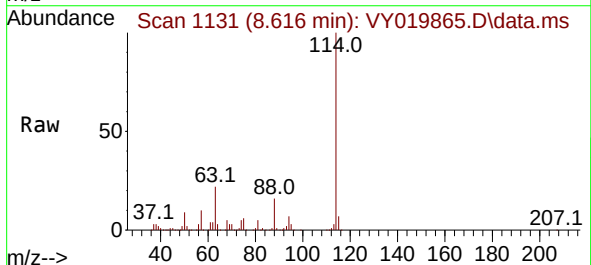
Manual Integrations
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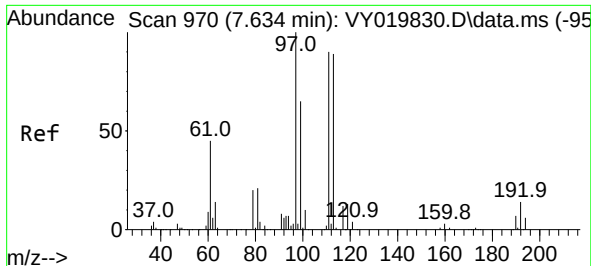
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

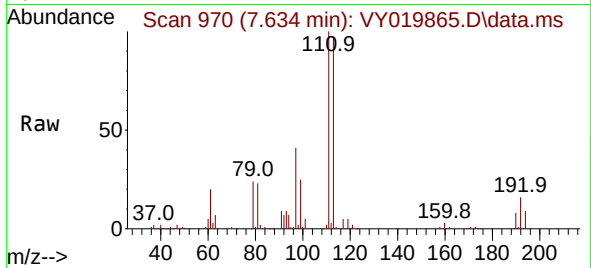
Tgt Ion:114 Resp: 562573
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 35.0
 88 15.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.228 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

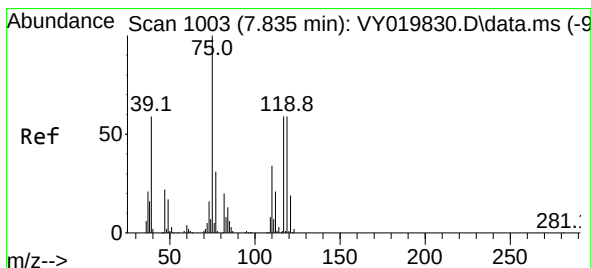
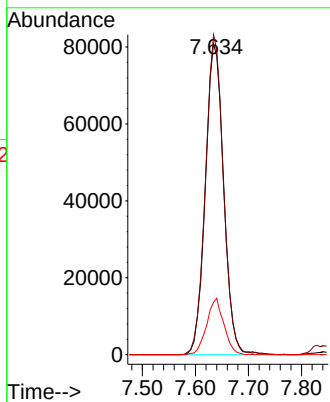
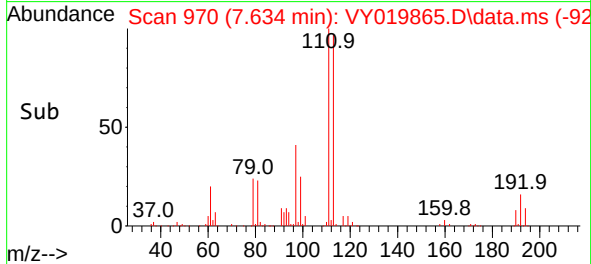
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



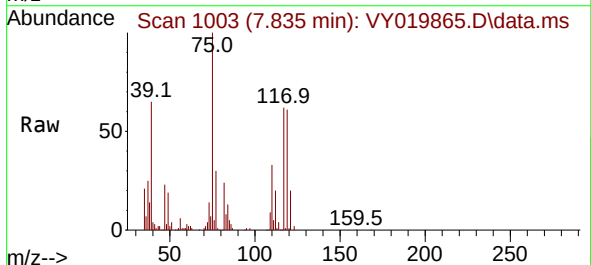
Tgt Ion:113 Resp: 19389
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 17.1 15.9 23.9

Manual Integrations
APPROVED

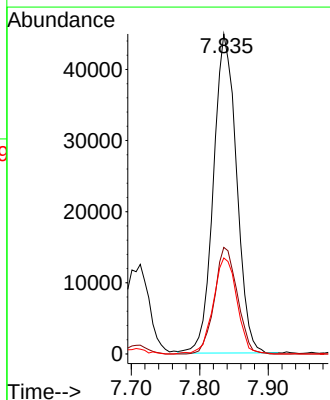
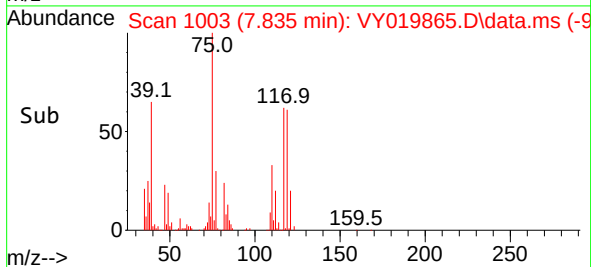
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

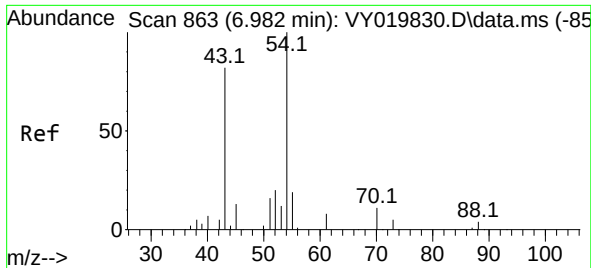


#36
1,1-Dichloropropene
Concen: 19.606 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



Tgt Ion: 75 Resp: 104861
Ion Ratio Lower Upper
75 100
110 33.0 19.0 57.0
77 31.0 25.3 37.9





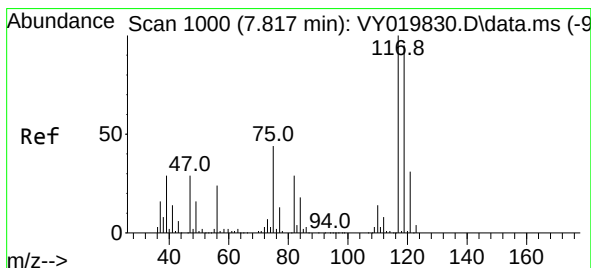
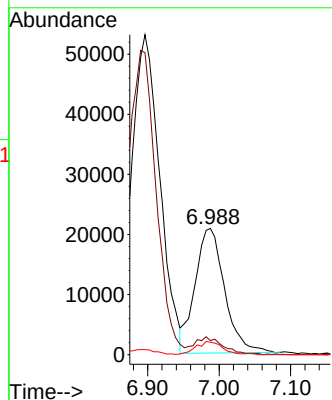
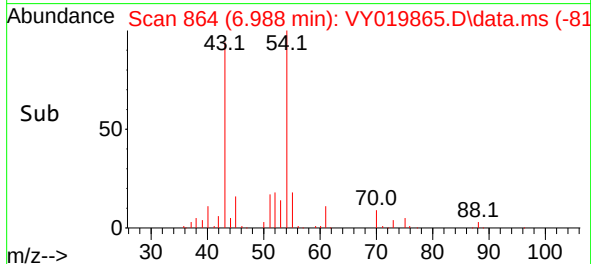
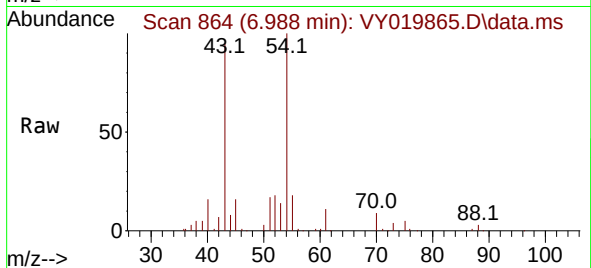
#37
Ethyl Acetate
Concen: 21.361 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01

Tgt Ion: 43 Resp: 5957
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 9.6 7.8 11.8

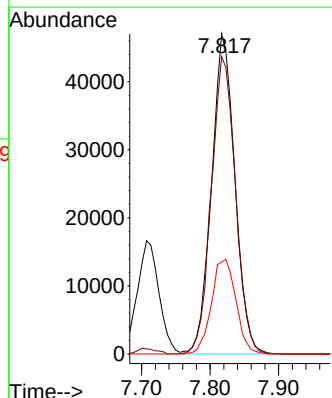
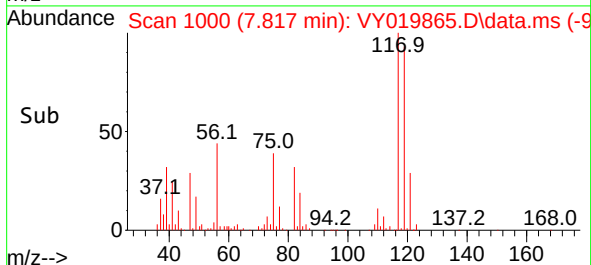
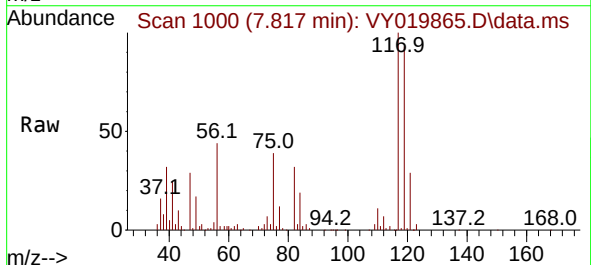
Manual Integrations
APPROVED

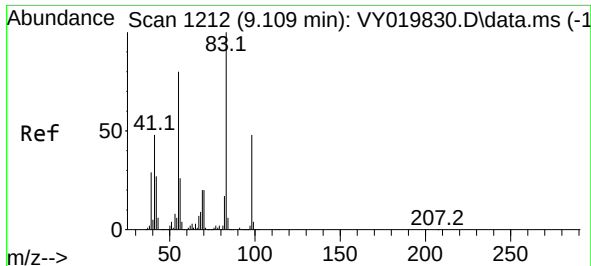
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#38
Carbon Tetrachloride
Concen: 19.405 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

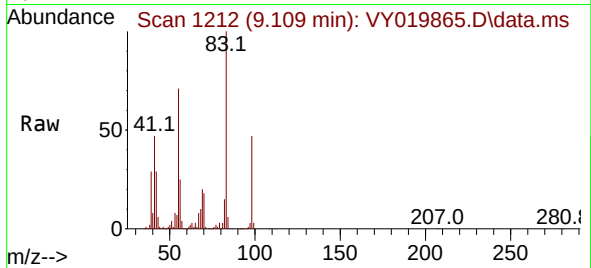
Tgt Ion:117 Resp: 111262
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 28.8 24.0 36.0





#39
Methylcyclohexane
Concen: 18.746 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

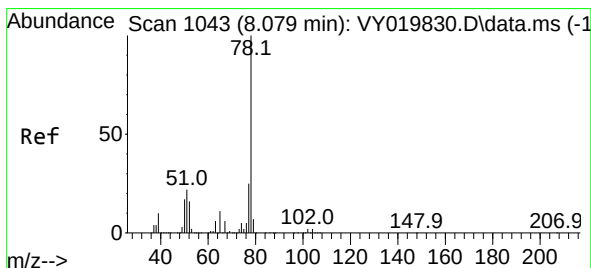
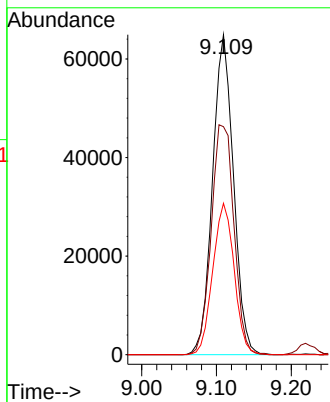
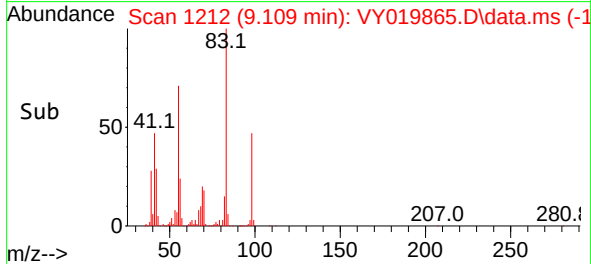
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 83 Resp: 126330
Ion Ratio Lower Upper
83 100
55 71.3 51.5 77.3
98 47.3 40.5 60.7

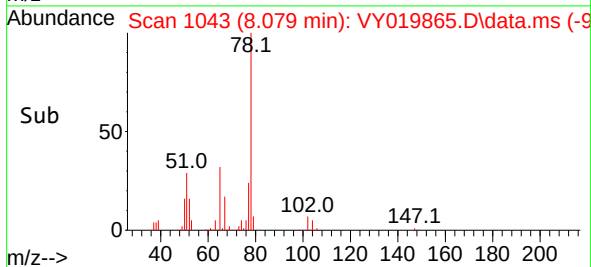
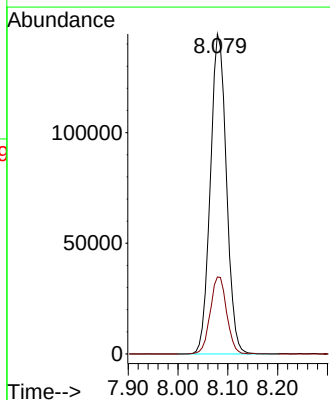
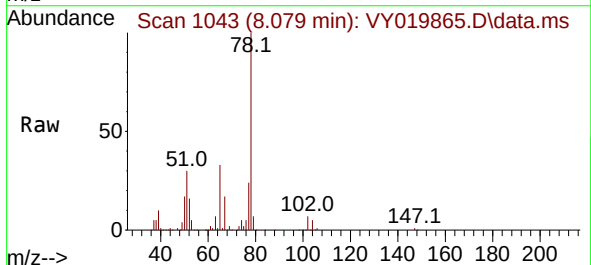
Manual Integrations
APPROVED

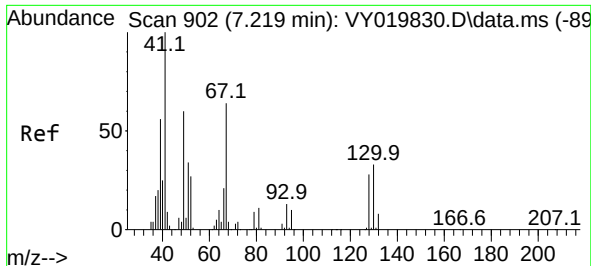
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#40
Benzene
Concen: 20.007 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

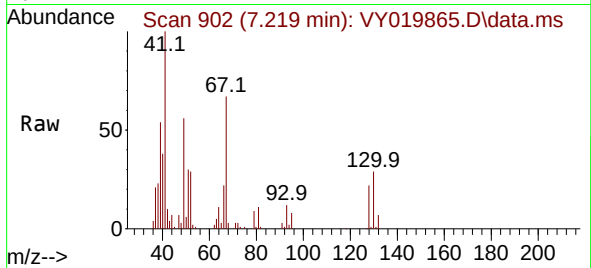
Tgt Ion: 78 Resp: 323834
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 21.782 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

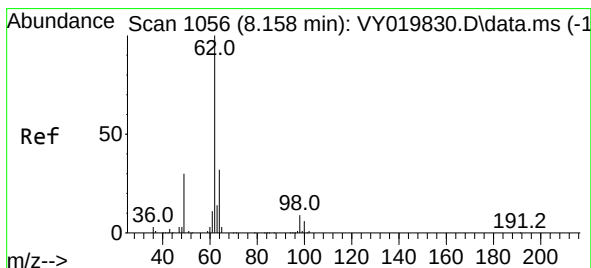
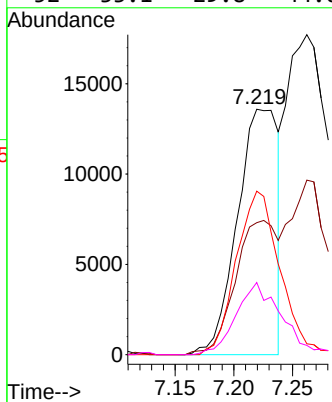
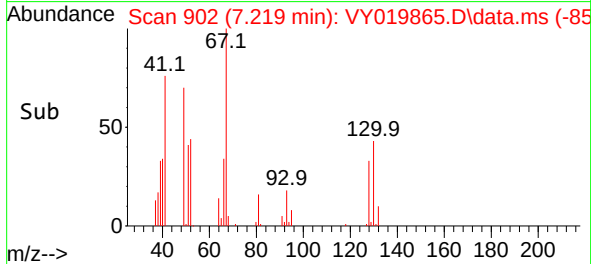
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion:	41	Resp:	3287
Ion Ratio	100	Lower	Upper
41	100		
39	56.3	48.0	72.0
67	71.7	75.1	112.7
52	33.1	29.8	44.6

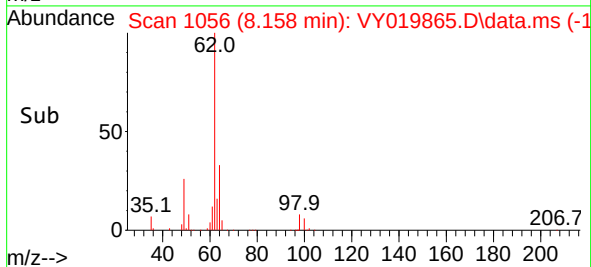
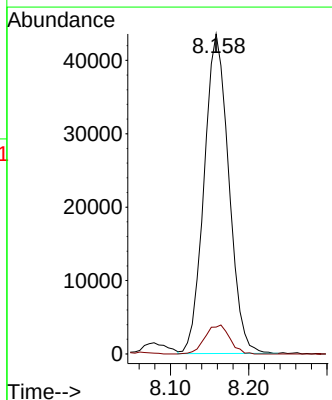
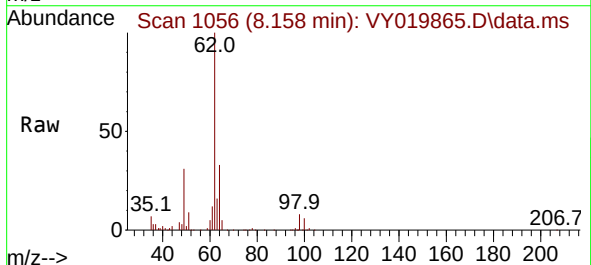
Manual Integrations
APPROVED

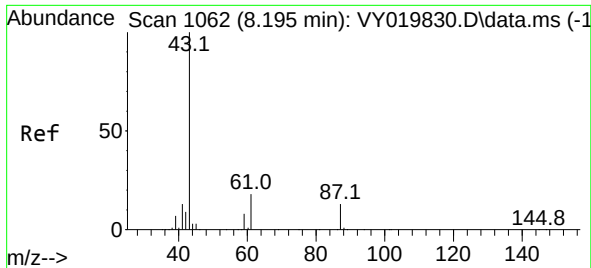
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#42
1,2-Dichloroethane
Concen: 20.492 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

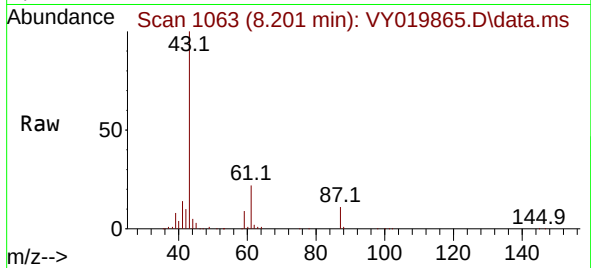
Tgt Ion:	62	Resp:	95290
Ion Ratio	100	Lower	Upper
62	100		
98	9.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 20.749 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

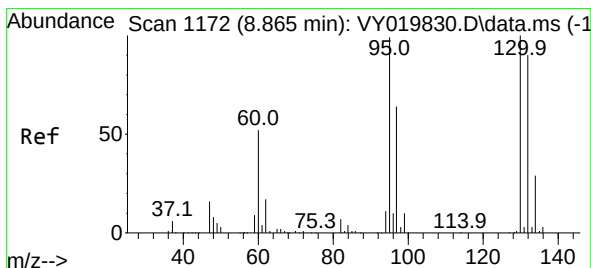
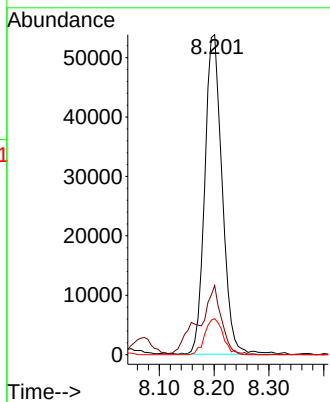
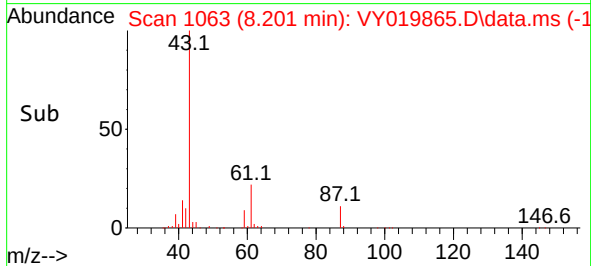
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 43 Resp: 118010
Ion Ratio Lower Upper
43 100
61 18.5 27.9 41.9
87 11.8 13.1 19.7

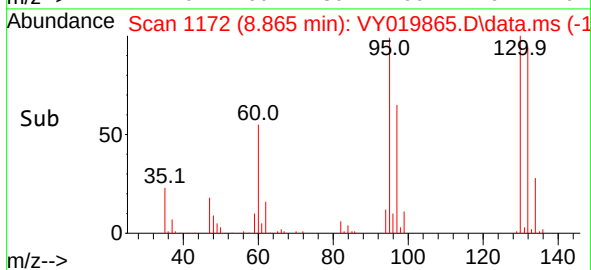
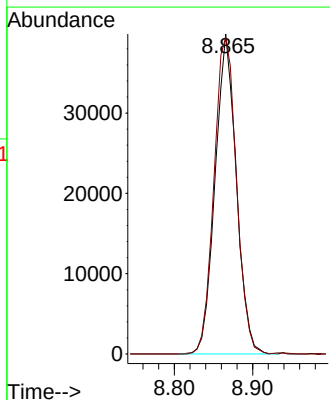
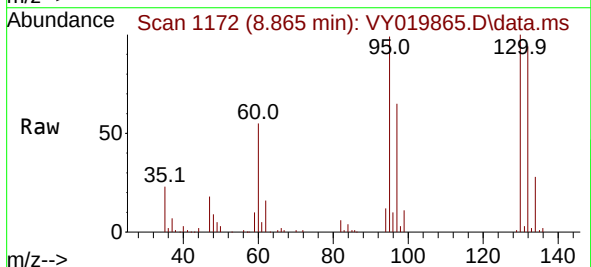
Manual Integrations
APPROVED

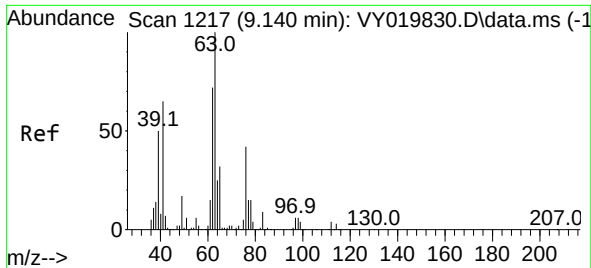
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#44
Trichloroethene
Concen: 19.113 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

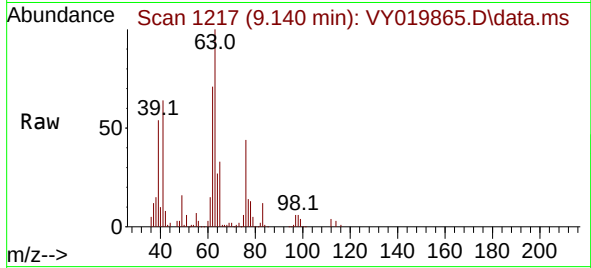
Tgt Ion:130 Resp: 74930
Ion Ratio Lower Upper
130 100
95 98.8 0.0 188.0





#45
1,2-Dichloropropane
Concen: 20.060 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

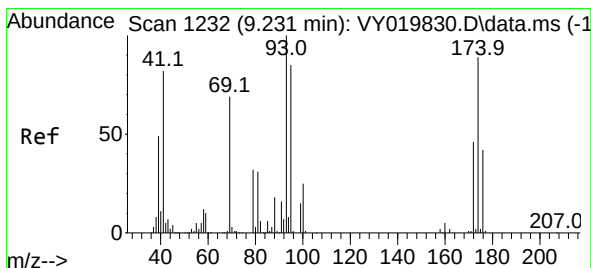
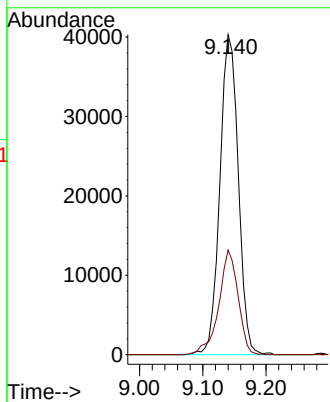
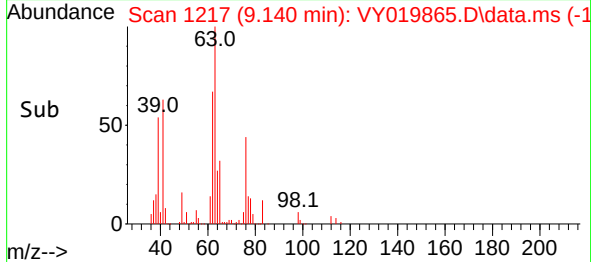
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 63 Resp: 81270
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.2

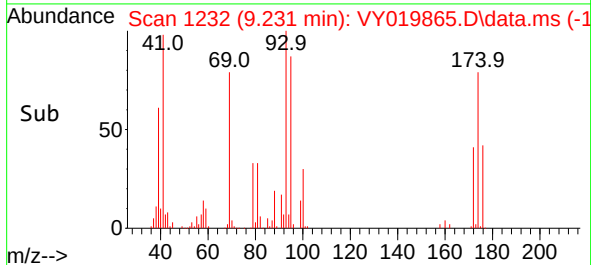
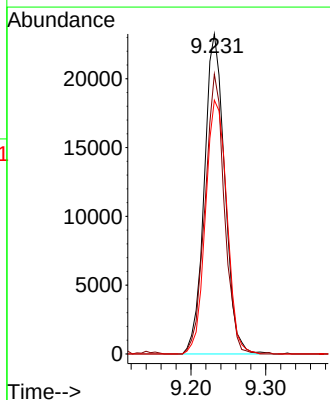
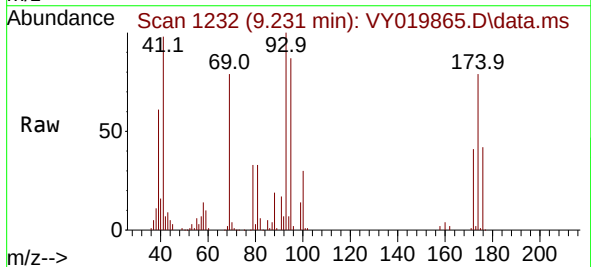
Manual Integrations
APPROVED

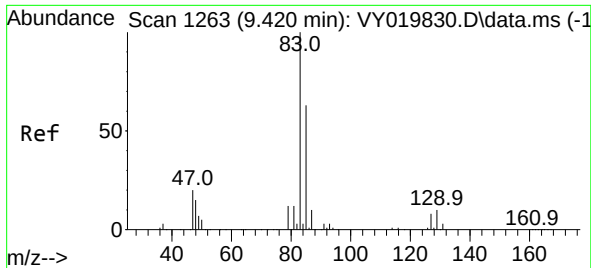
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#46
Dibromomethane
Concen: 19.947 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

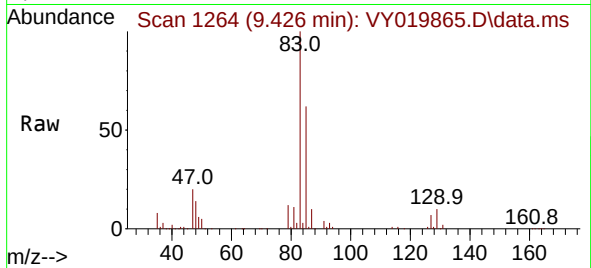
Tgt Ion: 93 Resp: 44152
Ion Ratio Lower Upper
93 100
95 83.6 66.2 99.4
174 82.8 80.9 121.3





#47
Bromodichloromethane
Concen: 20.664 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

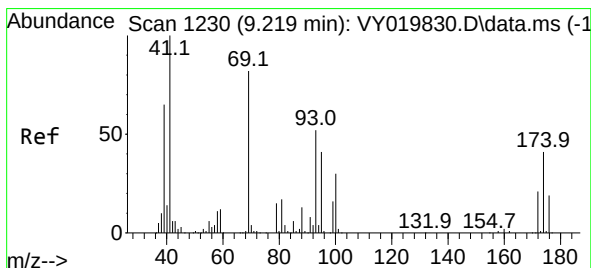
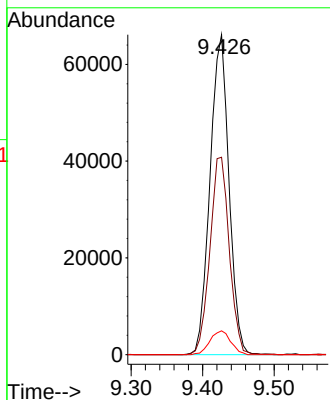
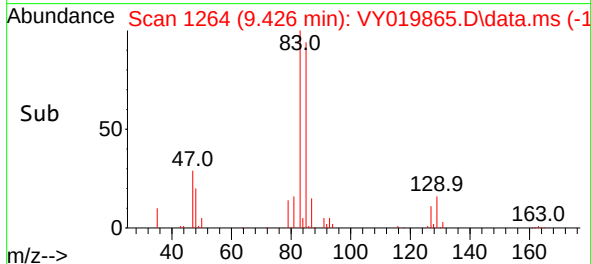
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



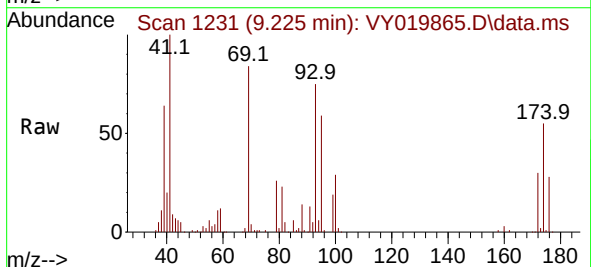
Tgt Ion: 83 Resp: 121409
Ion Ratio Lower Upper
83 100
85 61.7 50.1 75.1
127 7.4 7.4 11.0

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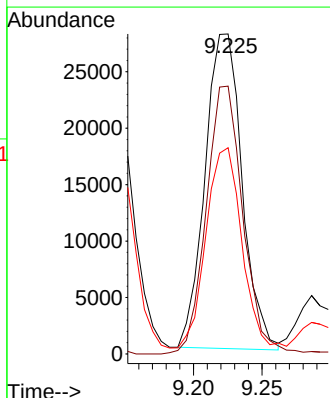
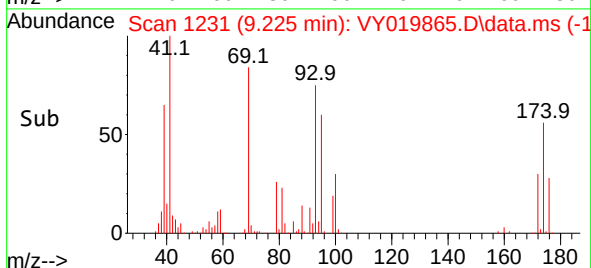
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

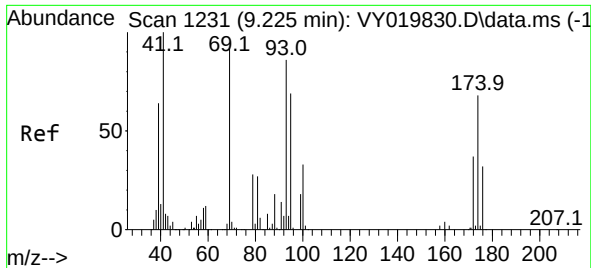


#48
Methyl methacrylate
Concen: 20.995 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



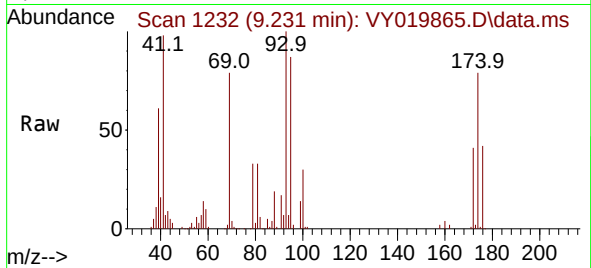
Tgt Ion: 41 Resp: 52525
Ion Ratio Lower Upper
41 100
69 84.2 84.1 126.1
39 62.1 43.6 65.4





#49
1,4-Dioxane
Concen: 430.172 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

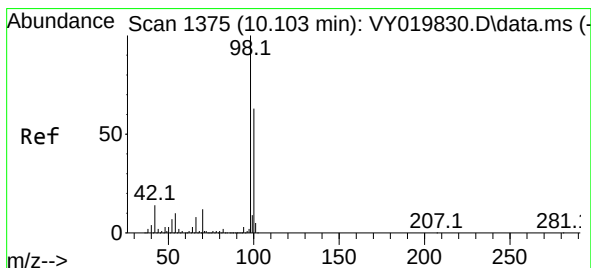
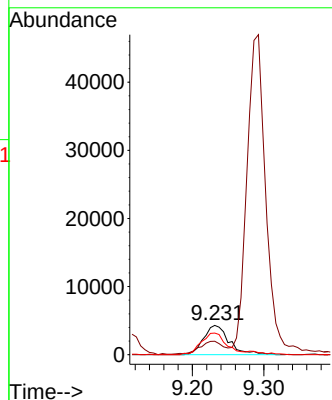
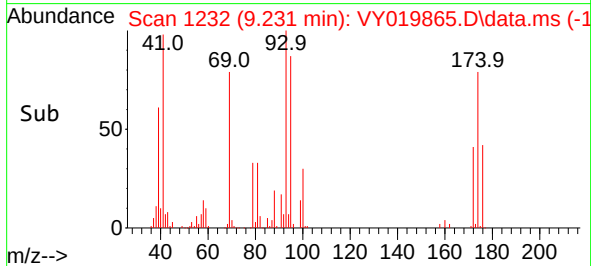
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 88 Resp: 1065
Ion Ratio Lower Upper
88 100
43 40.9 0.0 0.0
58 72.9 49.3 73.9

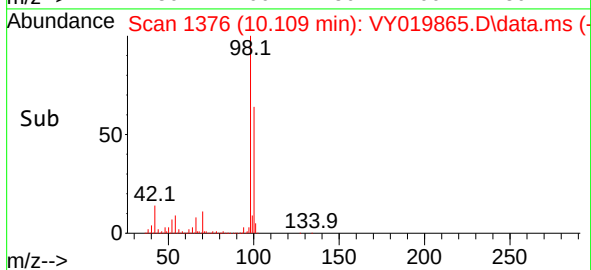
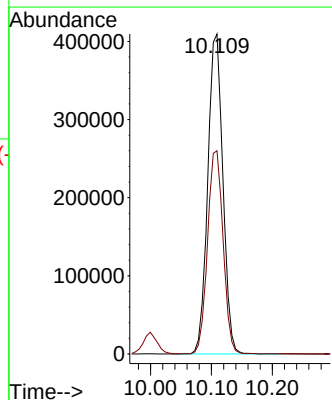
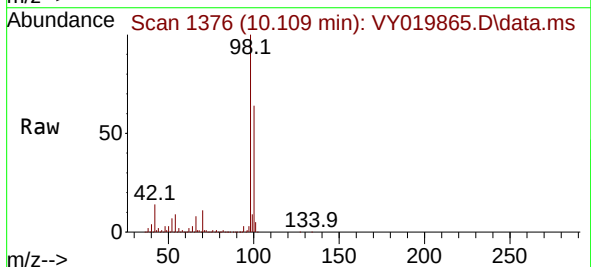
Manual Integrations
APPROVED

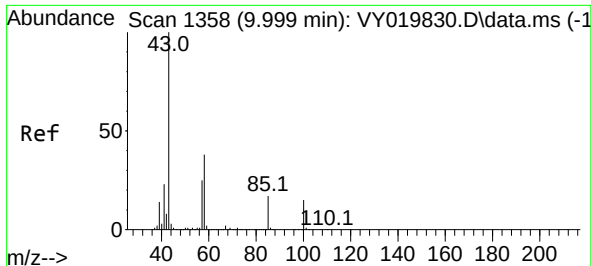
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#50
Toluene-d8
Concen: 51.535 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Tgt Ion: 98 Resp: 706509
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 108.379 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion: 43 Resp: 31440

Ion Ratio Lower Upper

43 100

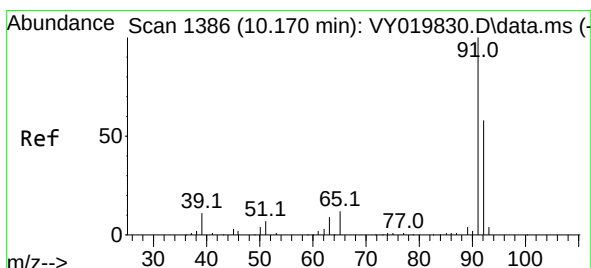
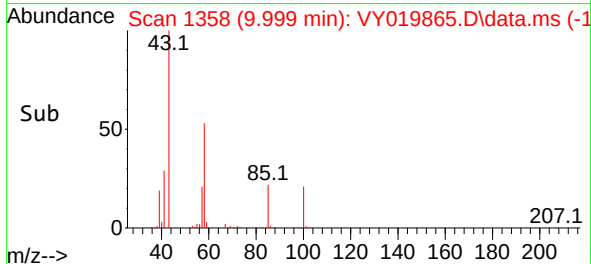
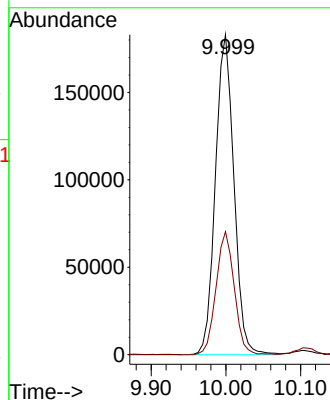
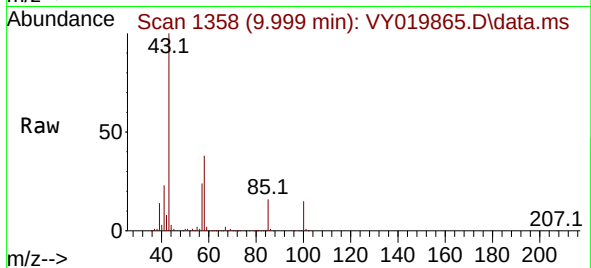
58 37.9 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#52

Toluene

Concen: 20.005 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019865.D

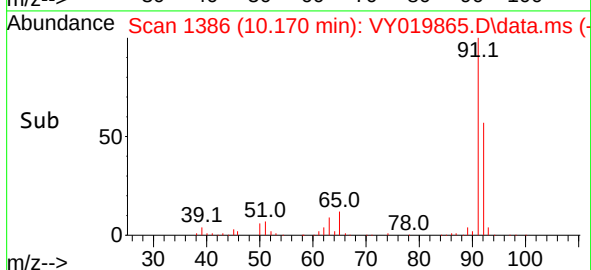
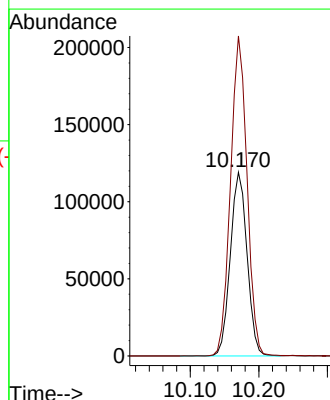
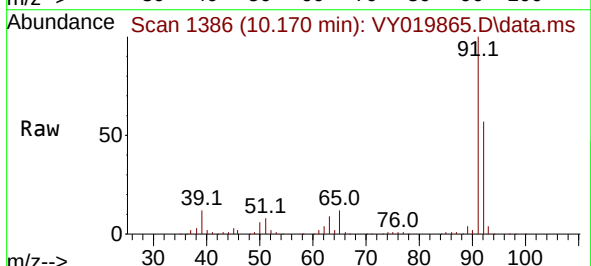
Acq: 11 Oct 2024 11:37

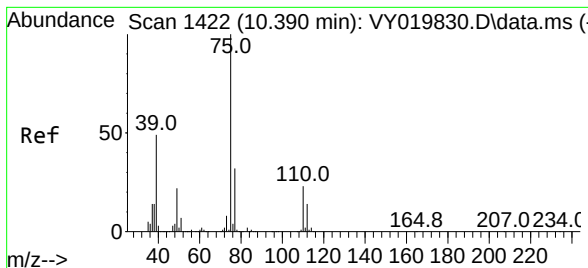
Tgt Ion: 92 Resp: 202120

Ion Ratio Lower Upper

92 100

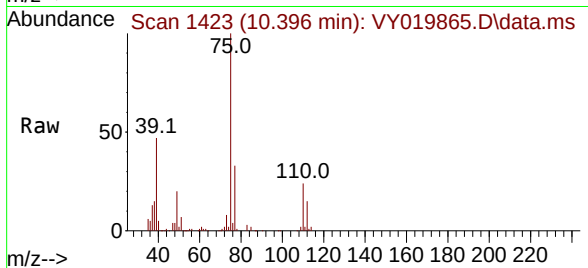
91 171.9 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 19.376 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

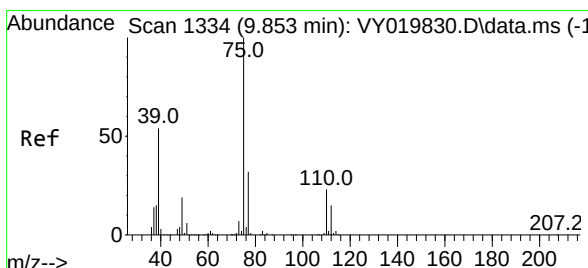
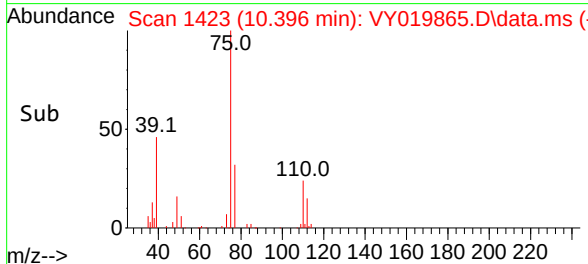
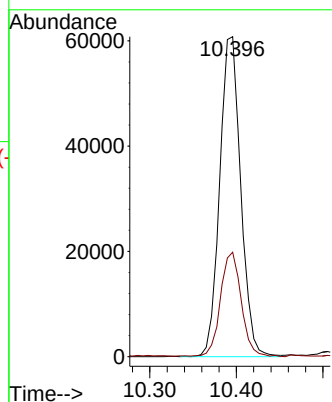
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 75 Resp: 10242
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1

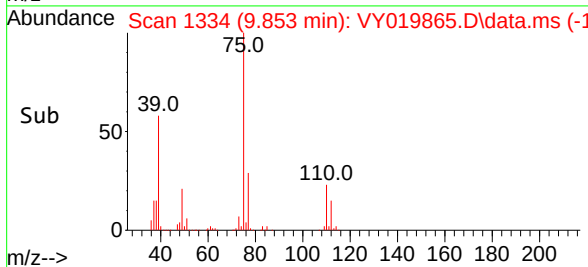
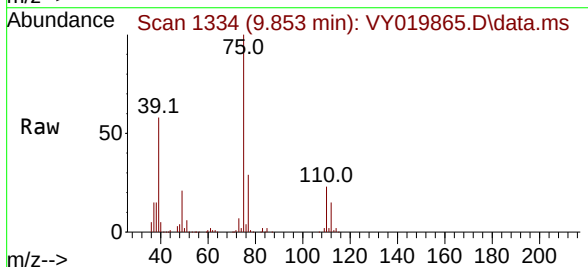
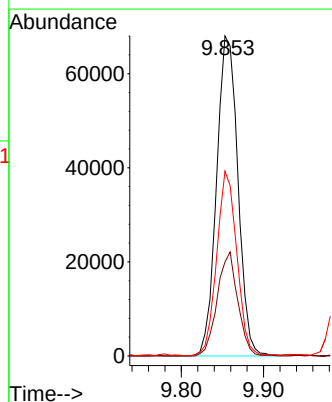
Manual Integrations
APPROVED

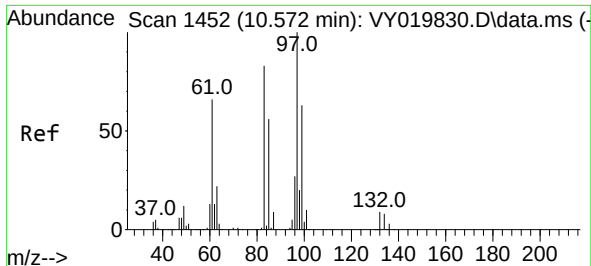
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 19.681 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

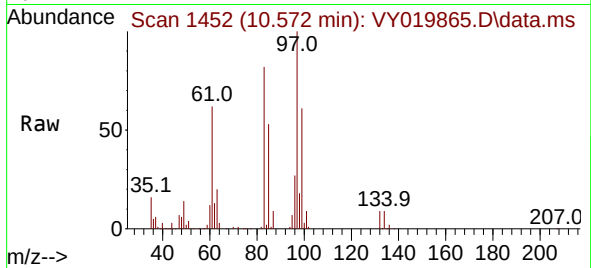
Tgt Ion: 75 Resp: 122765
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.0
39 57.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 21.073 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

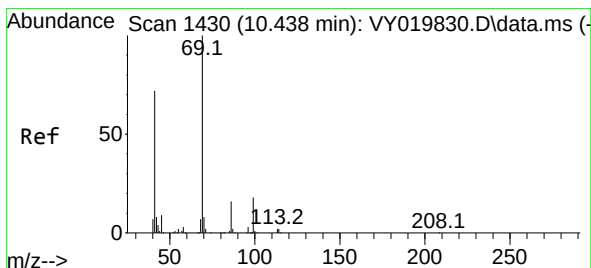
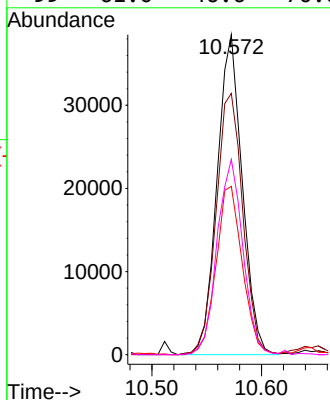
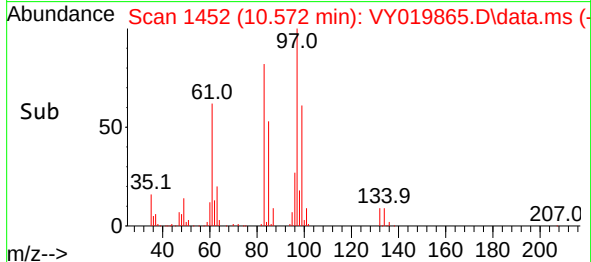
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.7	67.5	101.3
85	52.6	42.9	64.3
99	61.0	46.6	70.0

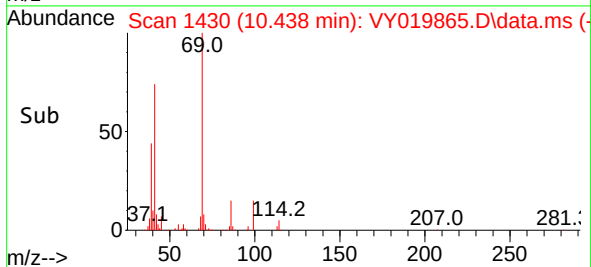
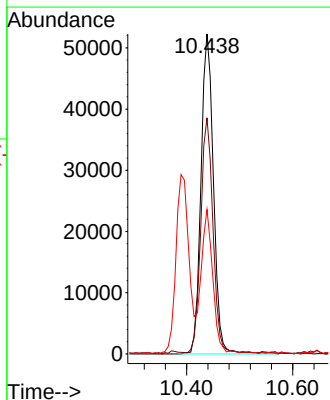
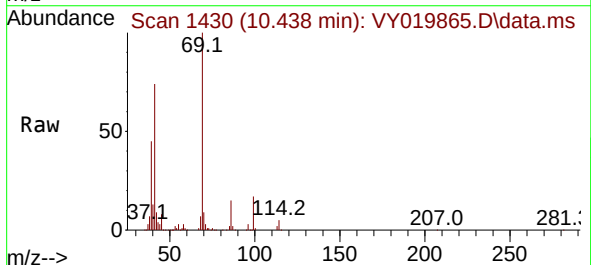
Manual Integrations
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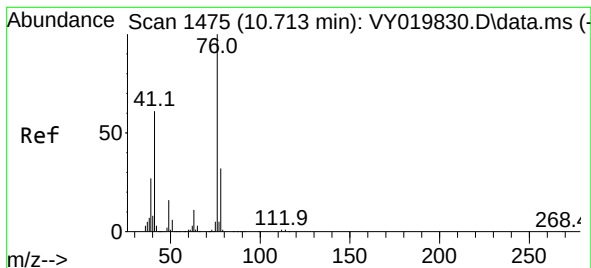
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#56
Ethyl methacrylate
Concen: 20.446 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

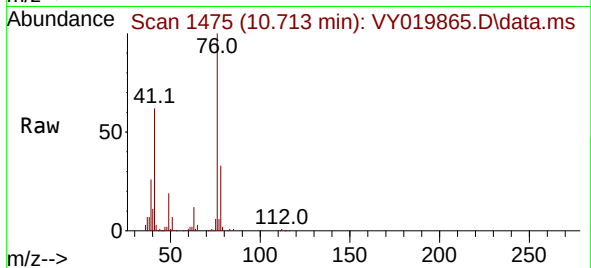
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	42.3	63.5#
39	42.1	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 20.770 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

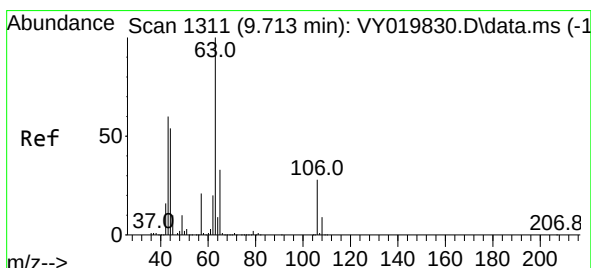
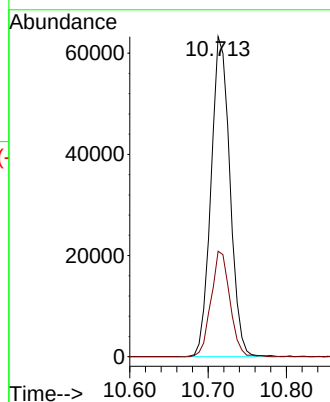
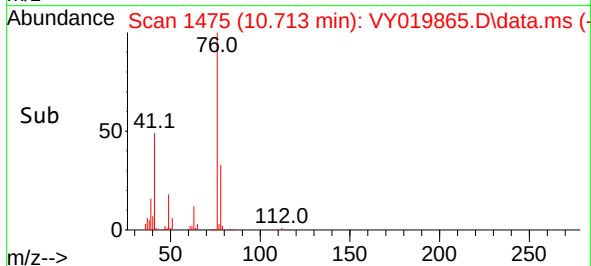
Instrument : MSVOA_Y
ClientSampleId : VY1011SBSD01



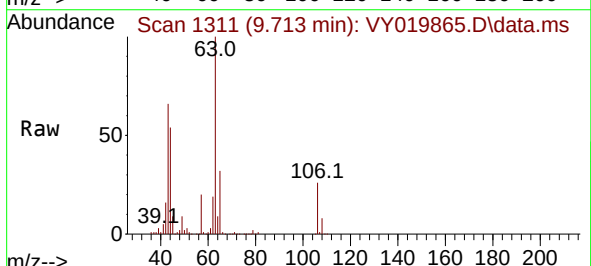
Tgt Ion: 76 Resp: 106370
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

Manual Integrations
APPROVED

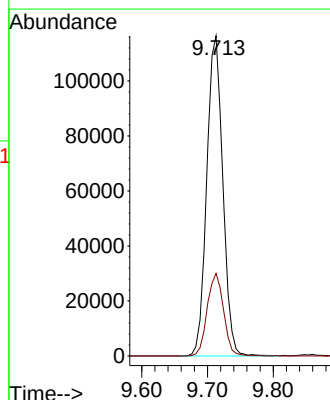
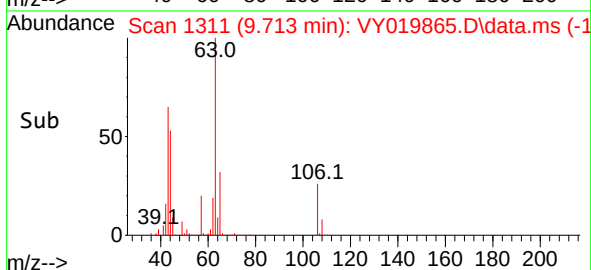
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

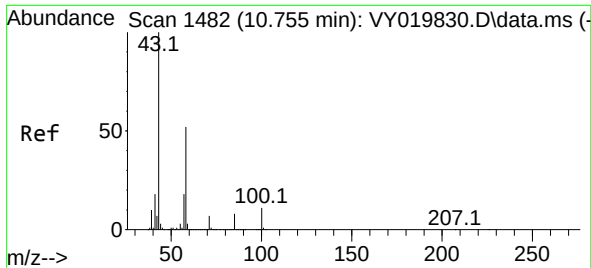


#58
2-Chloroethyl Vinyl ether
Concen: 101.393 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



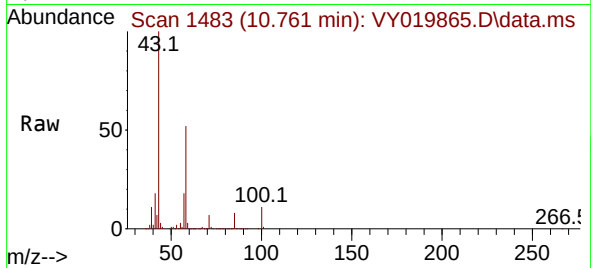
Tgt Ion: 63 Resp: 197517
Ion Ratio Lower Upper
63 100
106 26.2 23.7 35.5





#59
2-Hexanone
Concen: 110.046 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

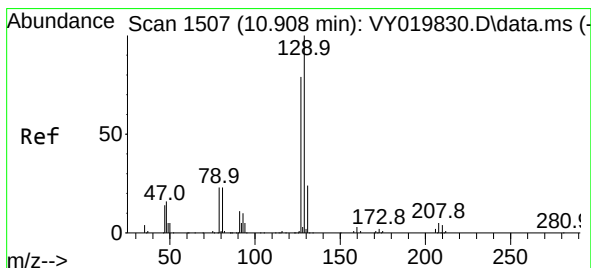
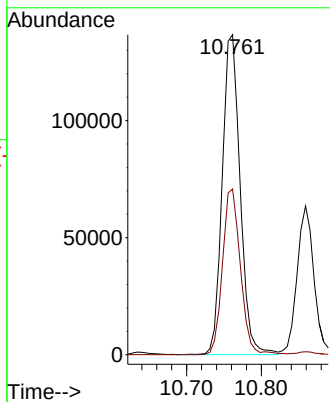
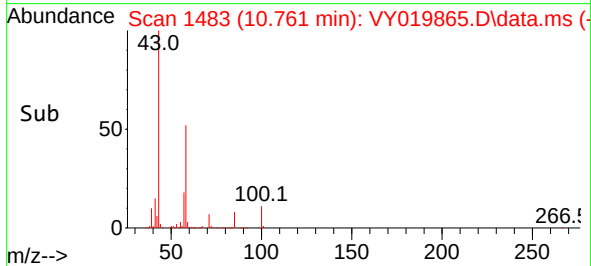
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



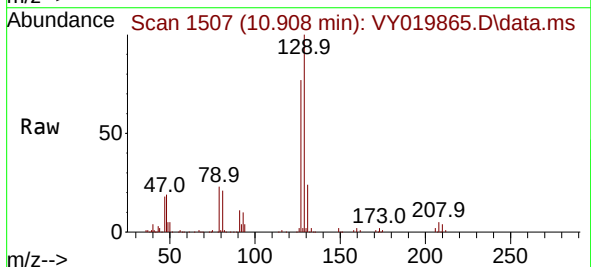
Tgt Ion: 43 Resp: 228014
Ion Ratio Lower Upper
43 100
58 51.8 31.4 94.0

Manual Integrations
APPROVED

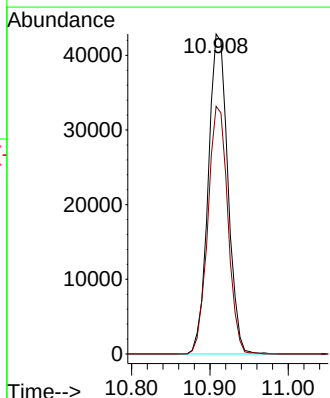
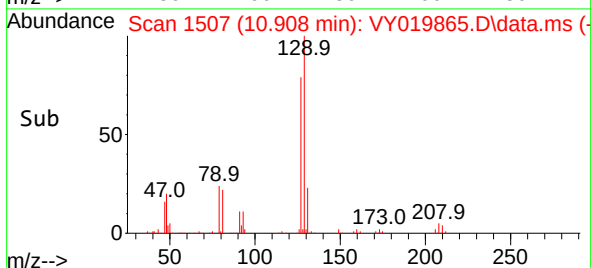
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

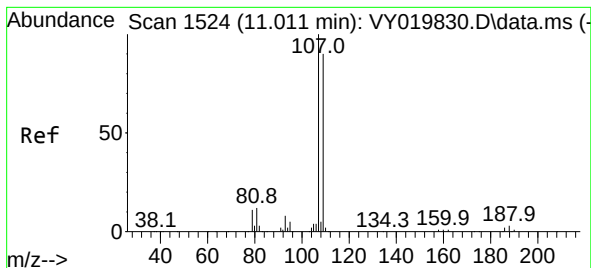


#60
Dibromochloromethane
Concen: 19.905 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



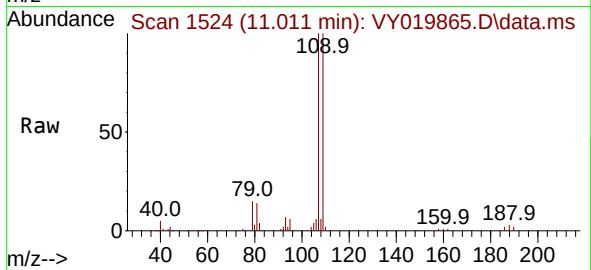
Tgt Ion:129 Resp: 74505
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.590 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

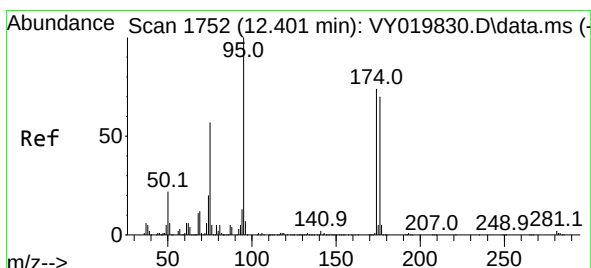
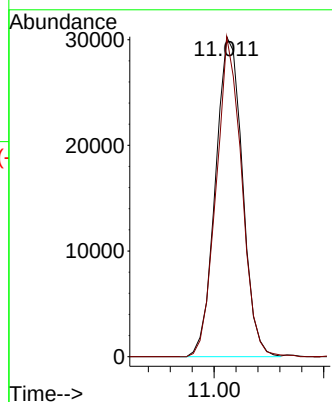
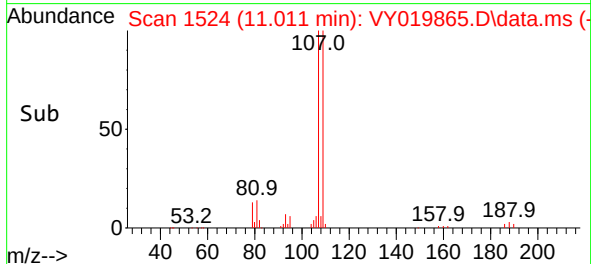
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



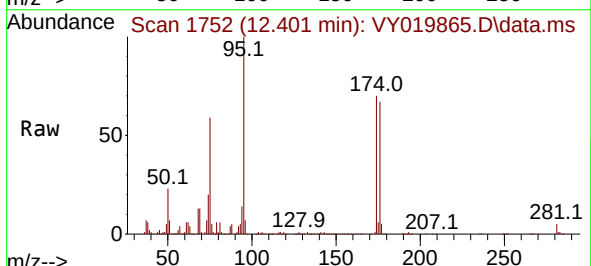
Tgt Ion:107 Resp: 5162
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

Manual Integrations
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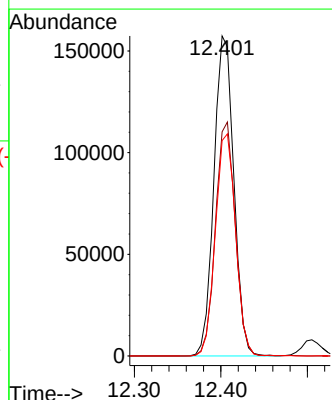
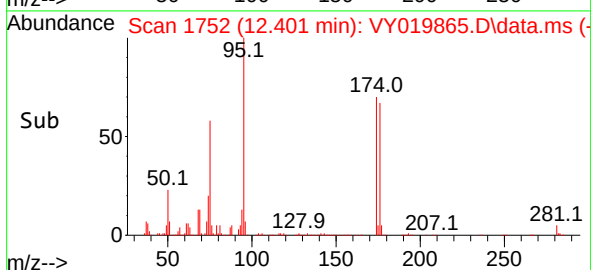
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

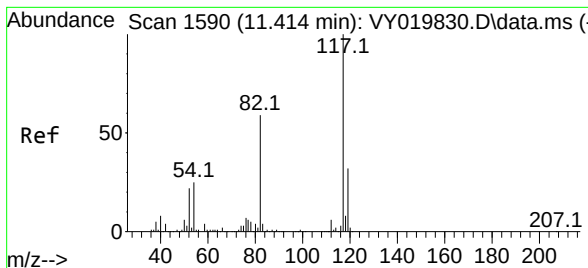


#62
4-Bromofluorobenzene
Concen: 50.755 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



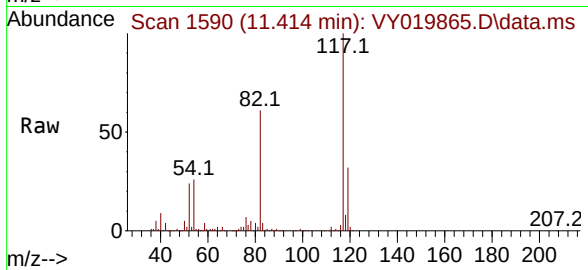
Tgt Ion: 95 Resp: 251418
Ion Ratio Lower Upper
95 100
174 72.5 0.0 175.6
176 70.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

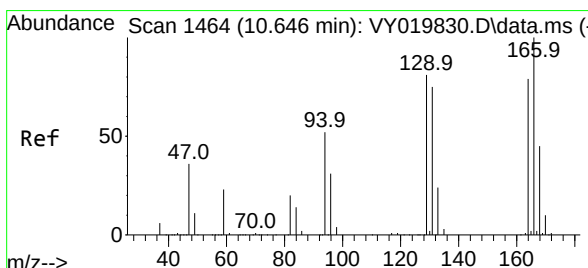
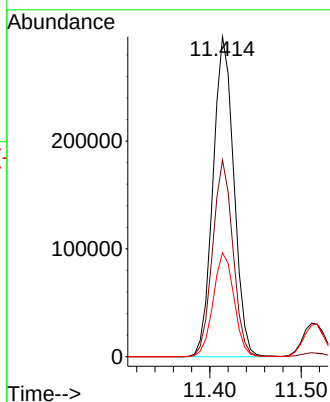
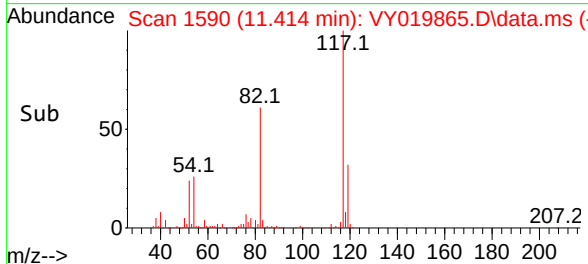
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



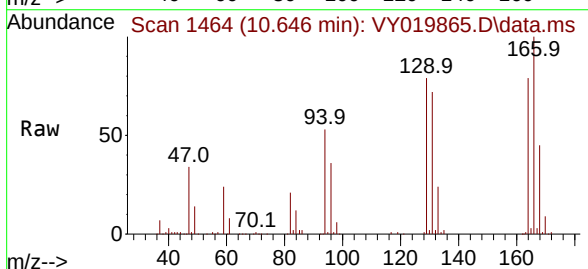
Tgt Ion:117 Resp: 470630
Ion Ratio Lower Upper
117 100
82 61.5 42.4 63.6
119 32.5 25.9 38.9

Manual Integrations
APPROVED

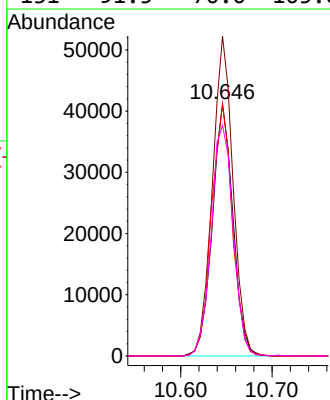
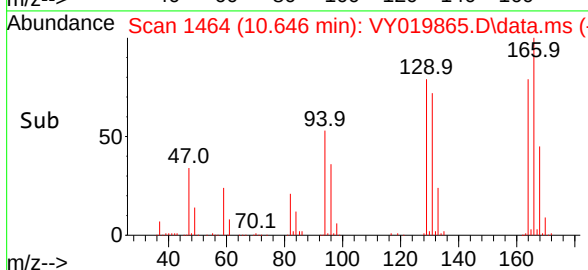
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

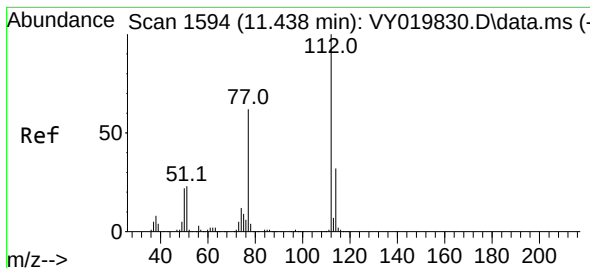


#64
Tetrachloroethene
Concen: 19.345 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



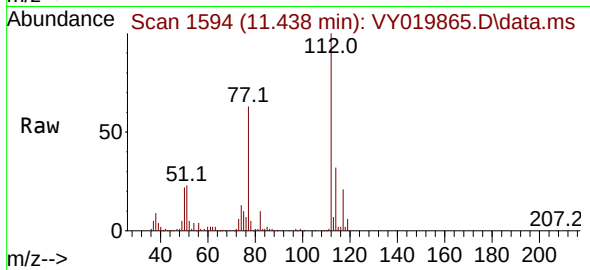
Tgt Ion:164 Resp: 64757
Ion Ratio Lower Upper
164 100
166 126.9 102.6 154.0
129 99.8 72.0 108.0
131 91.5 70.0 105.0





#65
Chlorobenzene
Concen: 20.352 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

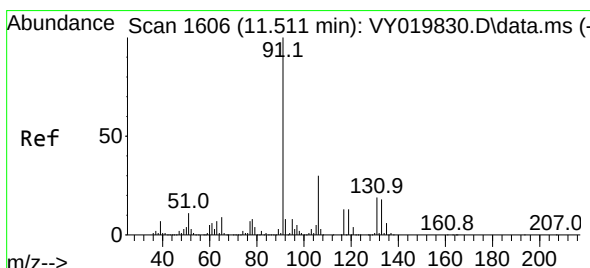
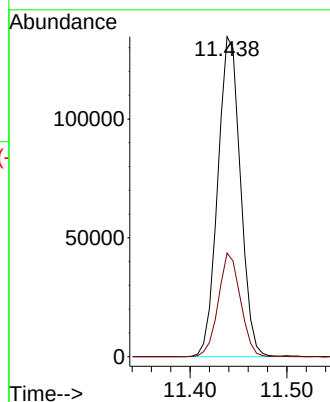
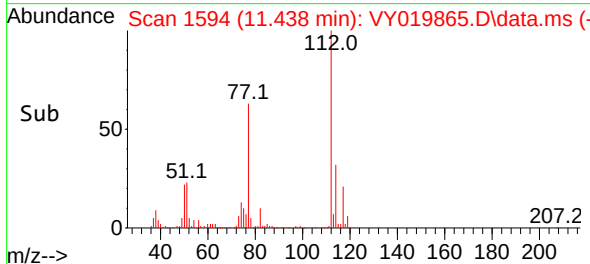
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



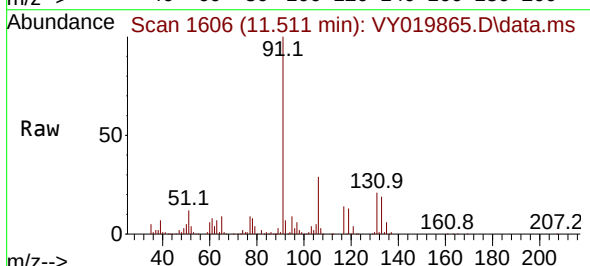
Tgt Ion:112 Resp: 219074
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Manual Integrations
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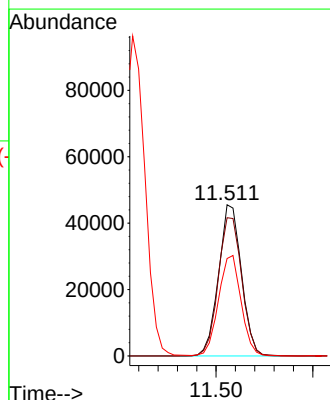
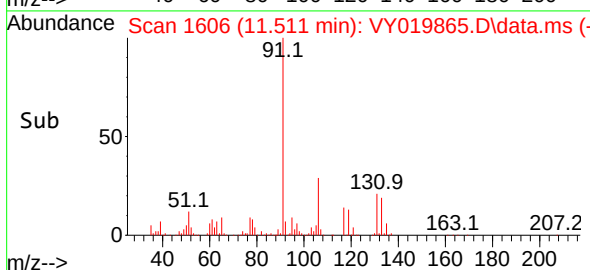
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

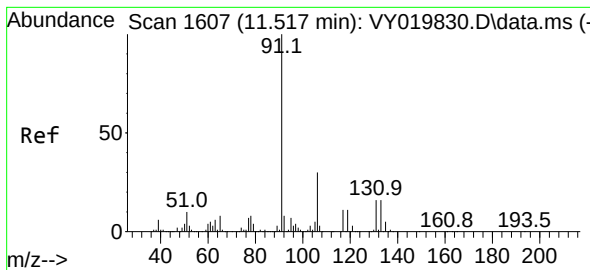


#66
1,1,1,2-Tetrachloroethane
Concen: 20.444 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



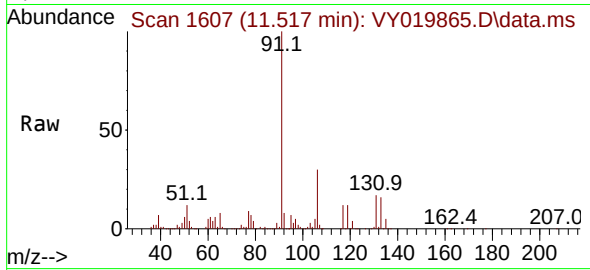
Tgt Ion:131 Resp: 74458
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 65.7 34.1 102.2





#67
Ethyl Benzene
Concen: 20.359 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

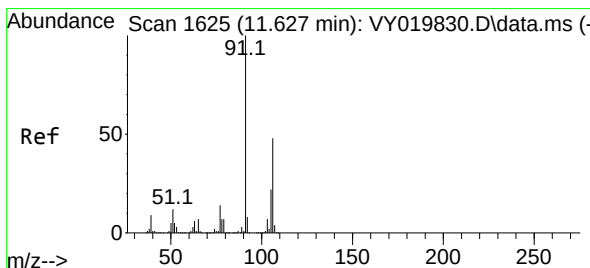
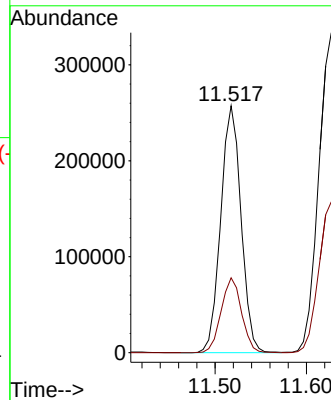
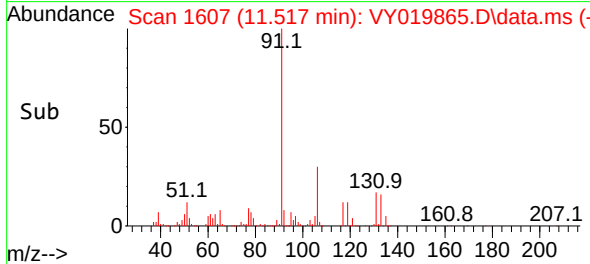
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 91 Resp: 39810
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

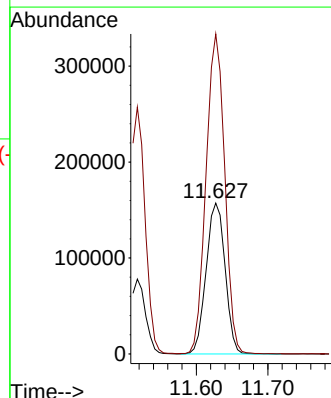
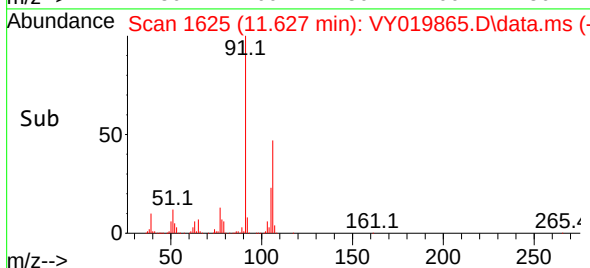
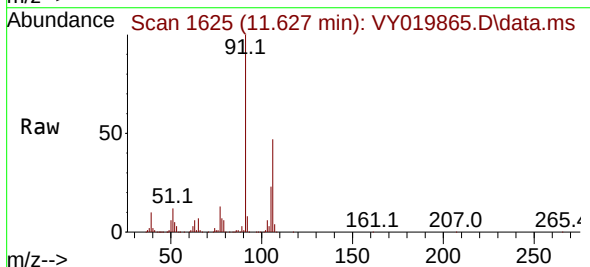
Manual Integrations
APPROVED

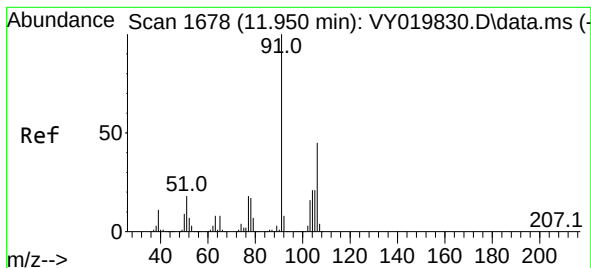
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#68
m/p-Xylenes
Concen: 40.088 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Tgt Ion:106 Resp: 289507
Ion Ratio Lower Upper
106 100
91 208.4 156.0 234.0





#69

o-Xylene

Concen: 20.415 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBS01

Tgt Ion:106 Resp: 14165

Ion Ratio Lower Upper

106 100

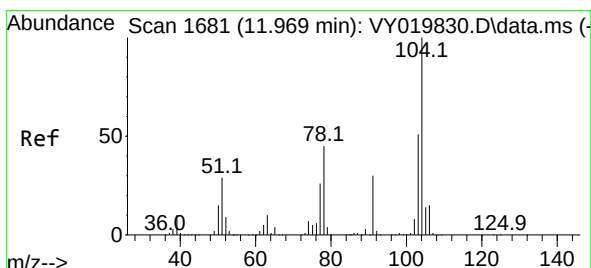
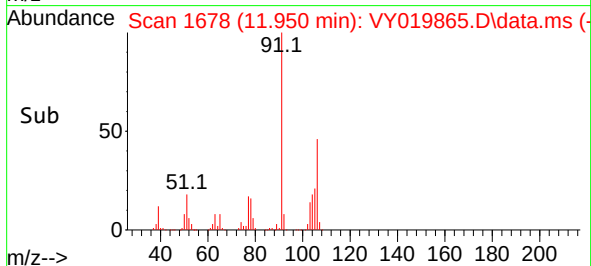
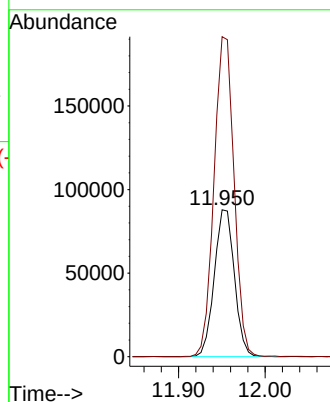
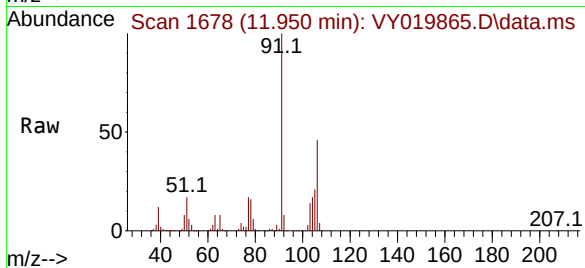
91 217.6 103.6 310.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#70

Styrene

Concen: 20.191 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

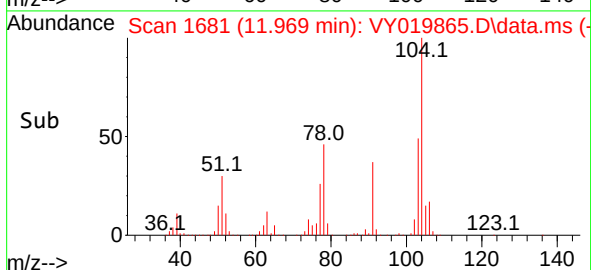
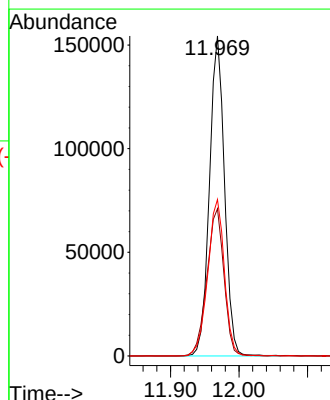
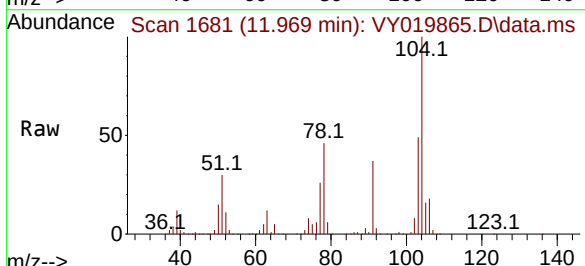
Tgt Ion:104 Resp: 236371

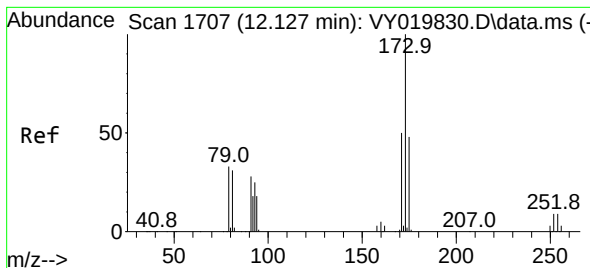
Ion Ratio Lower Upper

104 100

78 52.1 37.0 55.4

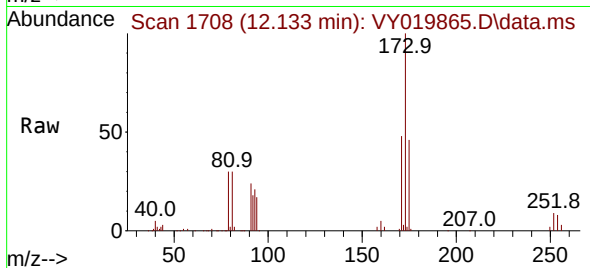
103 54.0 44.2 66.2





#71
Bromoform
Concen: 20.370 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

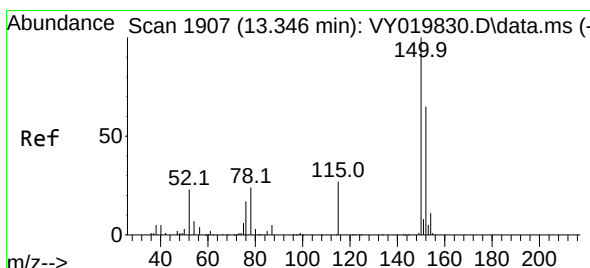
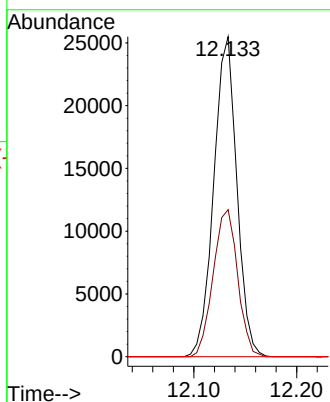
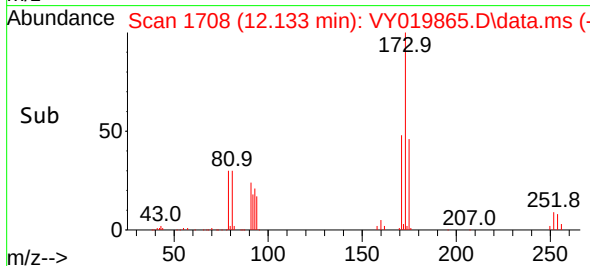
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



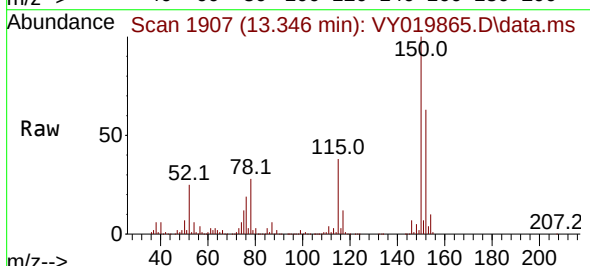
Tgt Ion:173 Resp: 3971
Ion Ratio Lower Upper
173 100
175 48.7 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

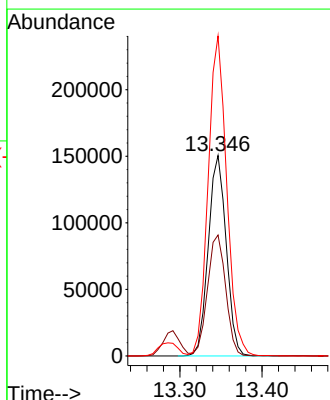
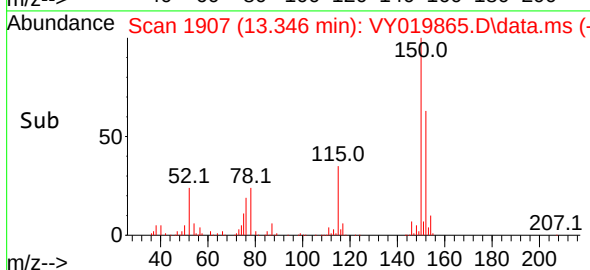
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

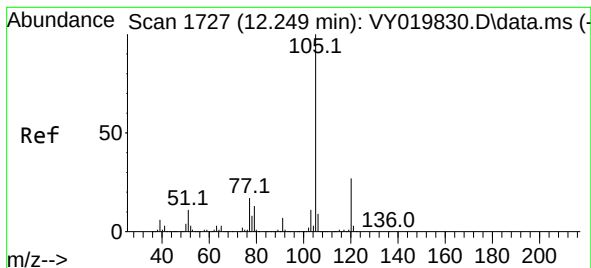


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



Tgt Ion:152 Resp: 227990
Ion Ratio Lower Upper
152 100
115 61.1 28.2 84.7
150 165.2 0.0 345.6





#73

Isopropylbenzene

Concen: 19.891 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01

Tgt Ion:105 Resp: 38144

Ion Ratio Lower Upper

105 100

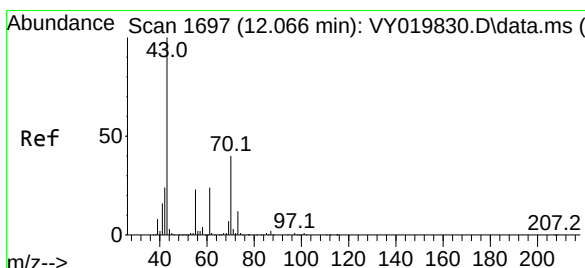
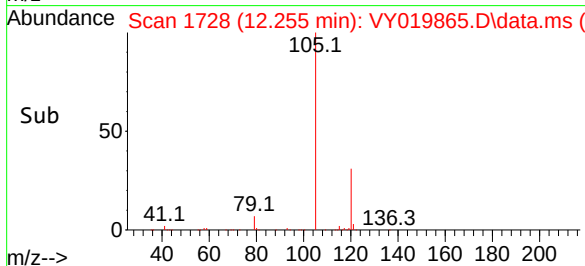
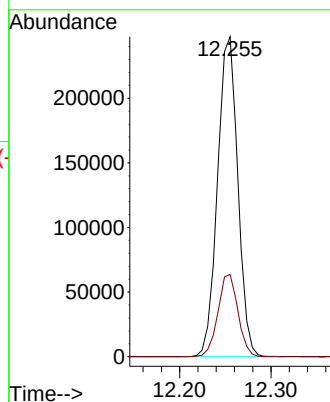
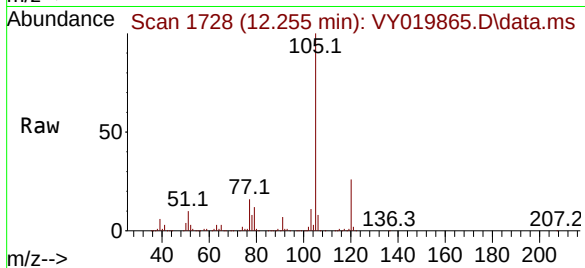
120 25.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024

Supervised By :Semsettin Yesilyurt 10/14/2024



#74

N-ethyl acetate

Concen: 20.500 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Tgt Ion: 43 Resp: 104125

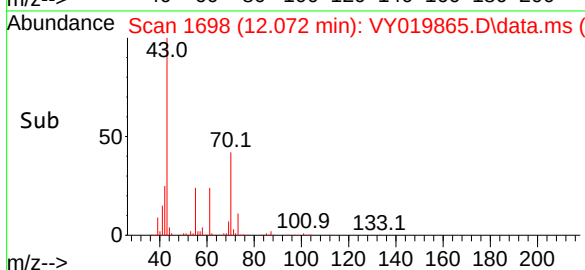
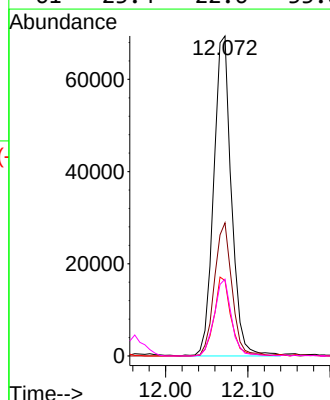
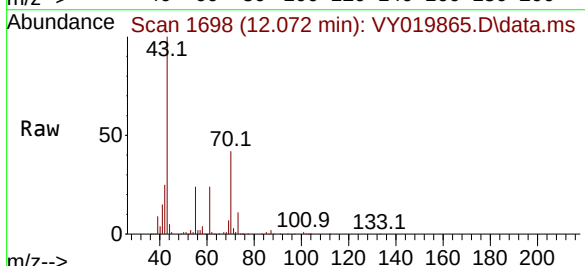
Ion Ratio Lower Upper

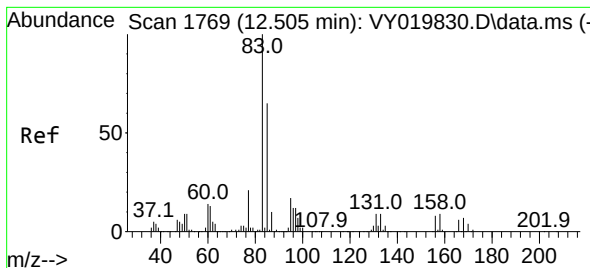
43 100

70 41.1 41.4 62.2

55 23.5 23.3 34.9

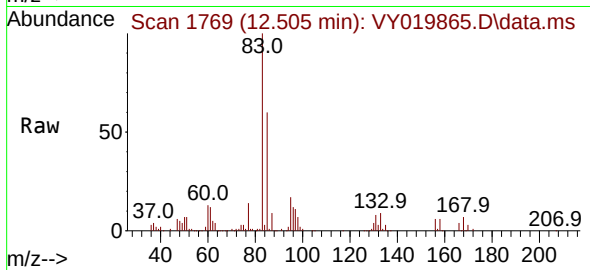
61 23.4 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.282 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

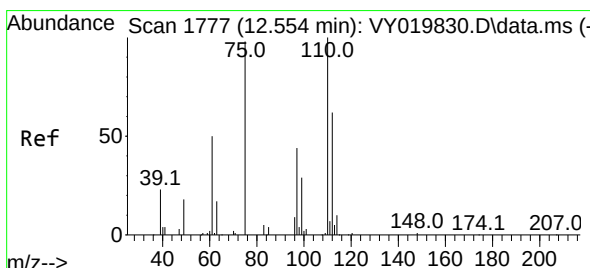
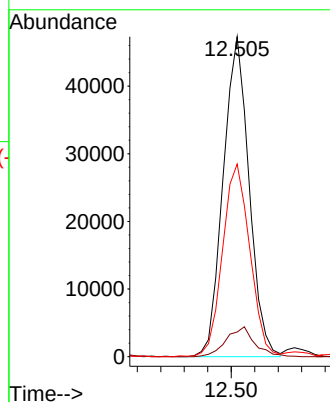
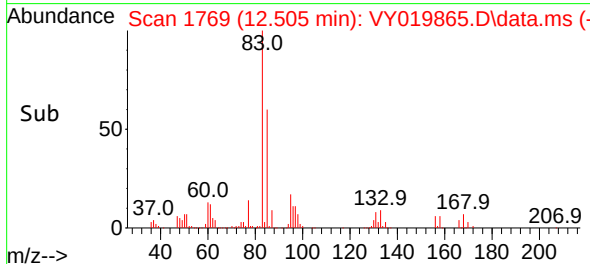
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 83 Resp: 72520
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.3 32.0 96.0

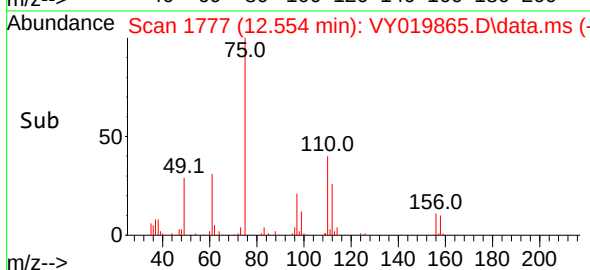
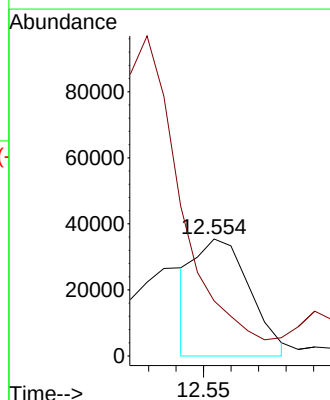
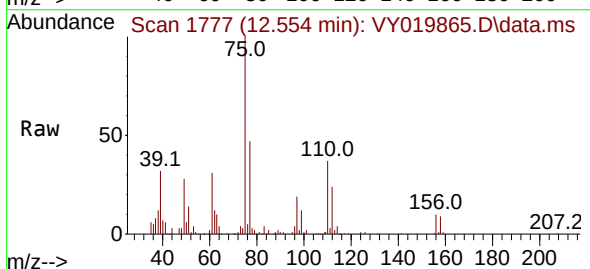
Manual Integrations
APPROVED

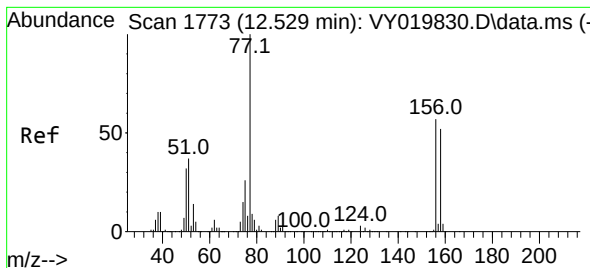
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#76
1,2,3-Trichloropropane
Concen: 11.043 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

Tgt Ion: 75 Resp: 49323
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.152 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

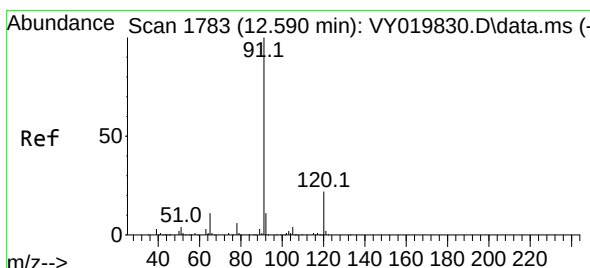
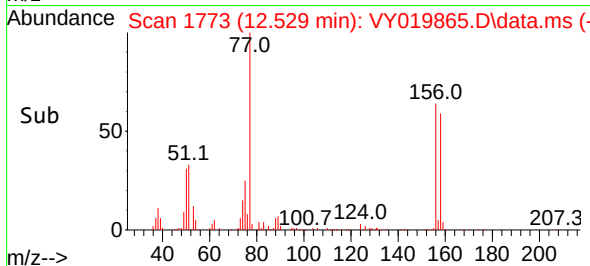
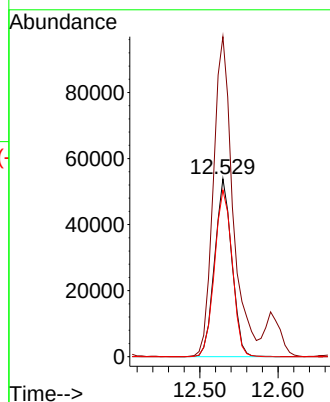
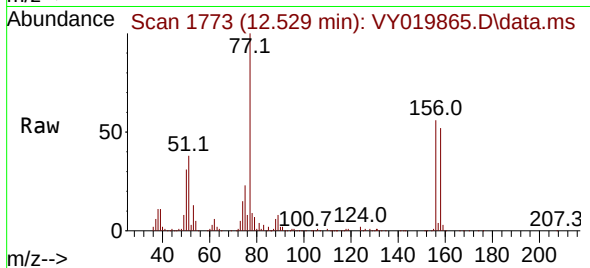
VY1011SBSD01

Tgt Ion:	156	Resp:	82000
Ion Ratio	Lower	Upper	
156	100		
77	204.2	87.1	261.3
158	96.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#78

n-propylbenzene

Concen: 20.112 ug/l

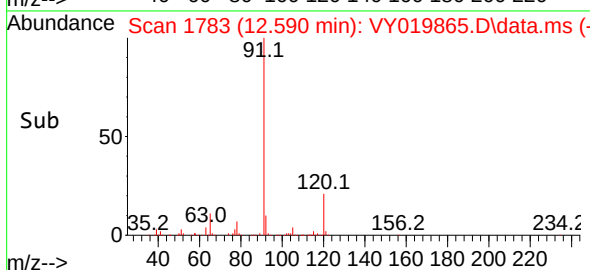
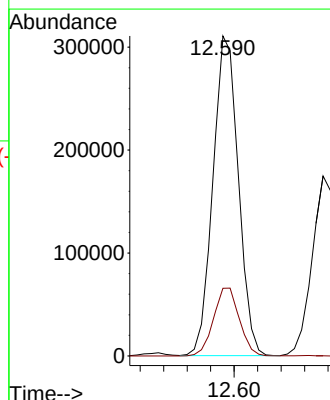
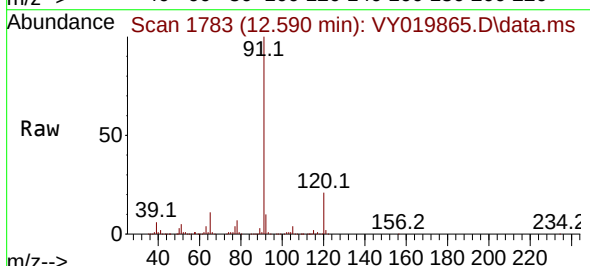
RT: 12.590 min Scan# 1783

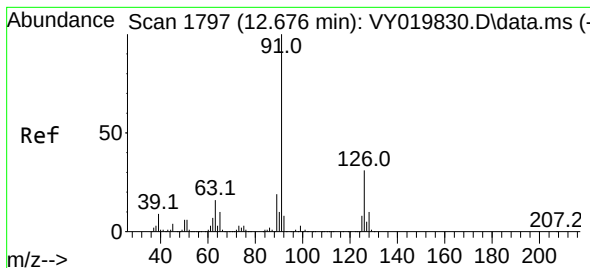
Delta R.T. -0.006 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

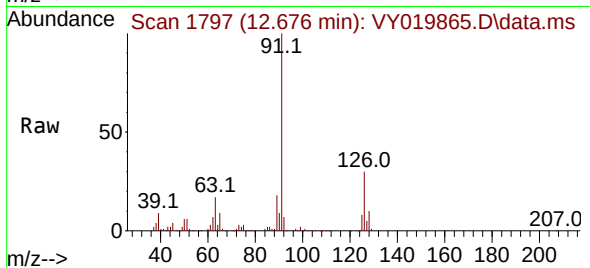
Tgt Ion:	91	Resp:	466029
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.323 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

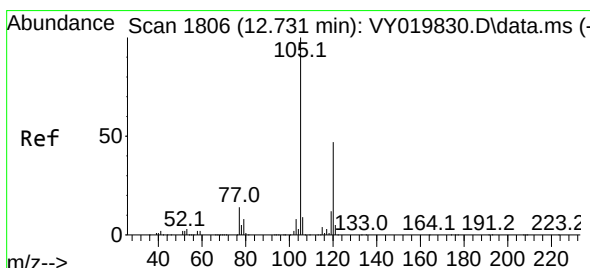
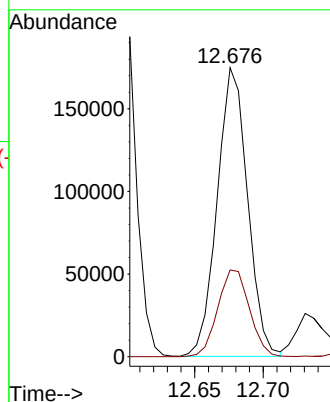
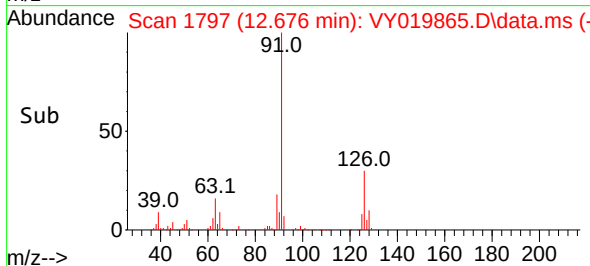
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



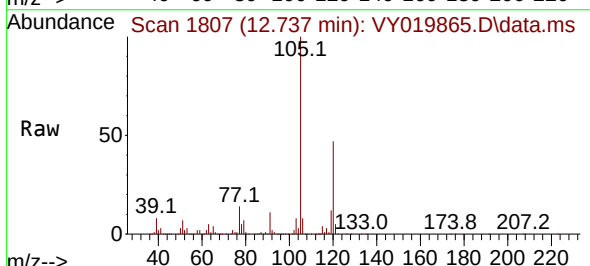
Tgt Ion: 91 Resp: 269970
Ion Ratio Lower Upper
91 100
126 31.3 17.8 53.5

Manual Integrations
APPROVED

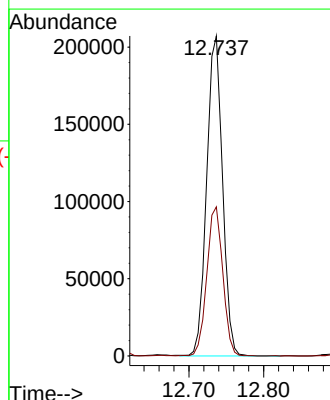
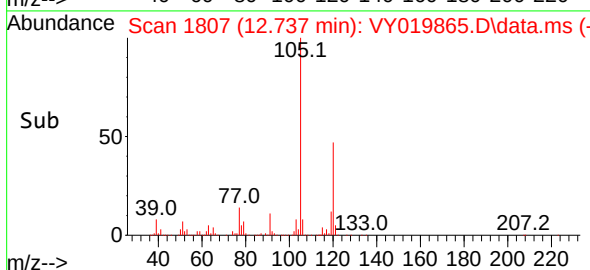
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

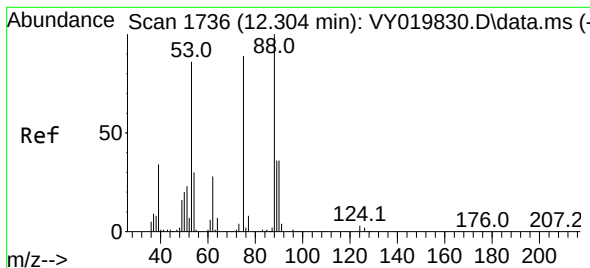


#80
1,3,5-Trimethylbenzene
Concen: 19.720 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



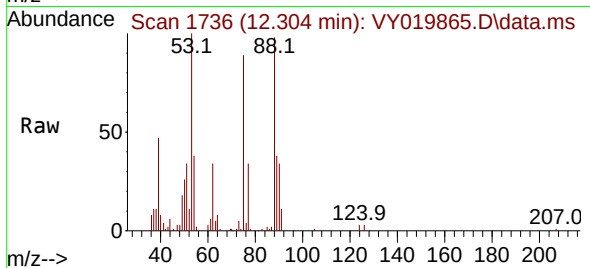
Tgt Ion:105 Resp: 305406
Ion Ratio Lower Upper
105 100
120 47.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.693 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

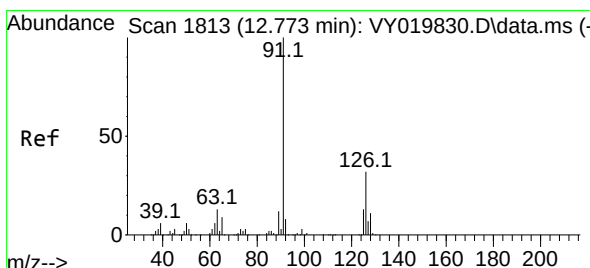
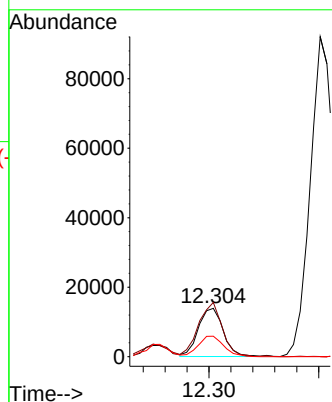
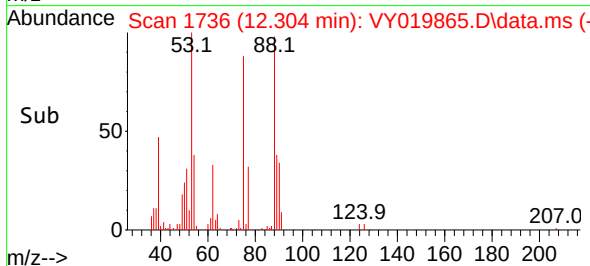
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 75 Resp: 21790
Ion Ratio Lower Upper
75 100
53 106.0 66.8 100.2
89 43.7 35.8 53.6

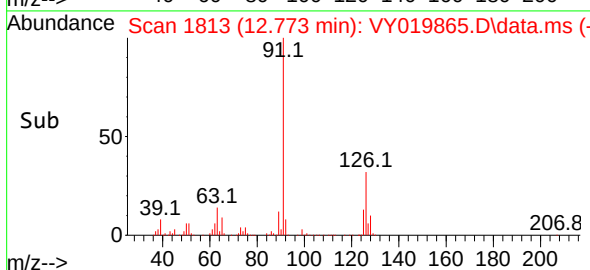
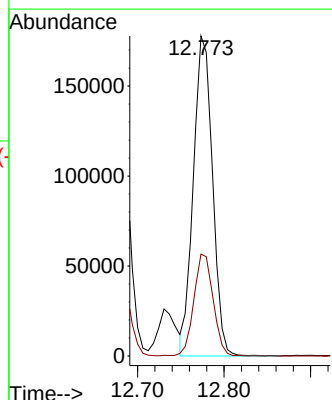
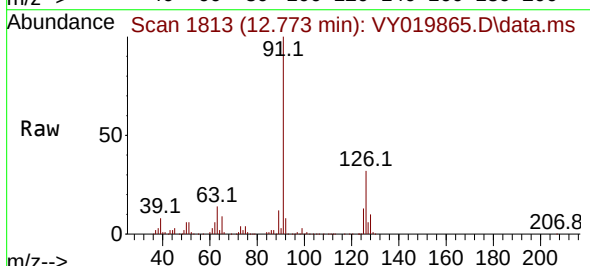
Manual Integrations
APPROVED

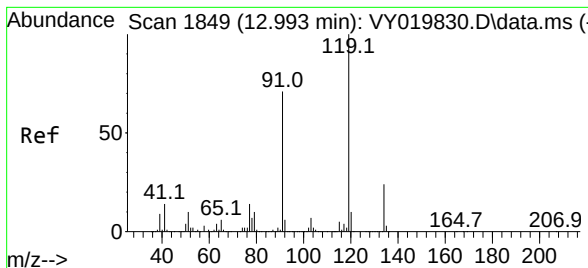
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#82
4-Chlorotoluene
Concen: 20.126 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

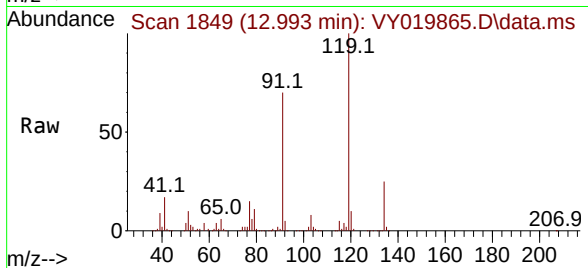
Tgt Ion: 91 Resp: 273375
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 19.441 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

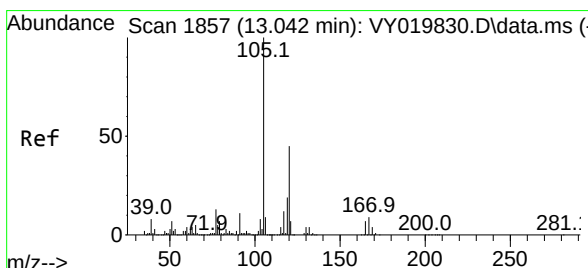
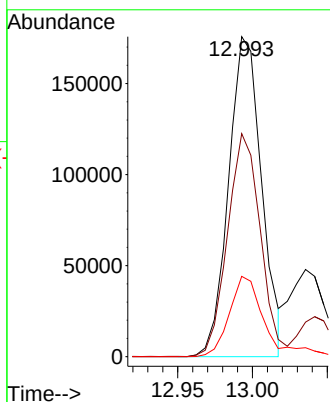
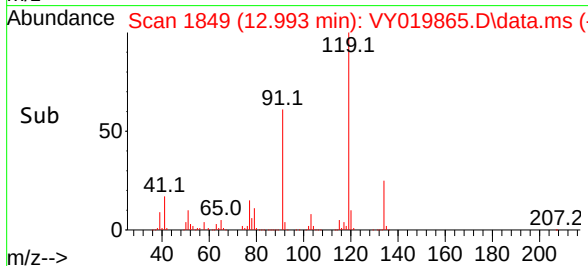
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



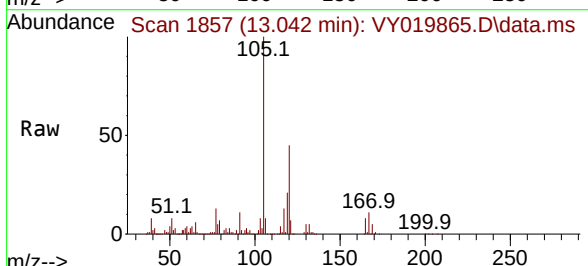
Tgt Ion:119 Resp: 26972
Ion Ratio Lower Upper
119 100
91 69.3 31.3 93.8
134 26.8 13.4 40.1

Manual Integrations
APPROVED

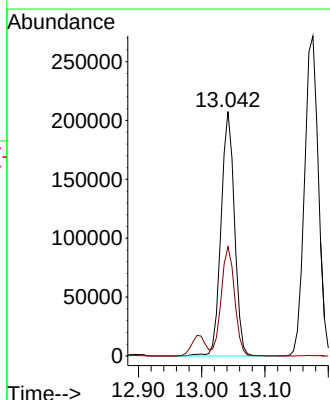
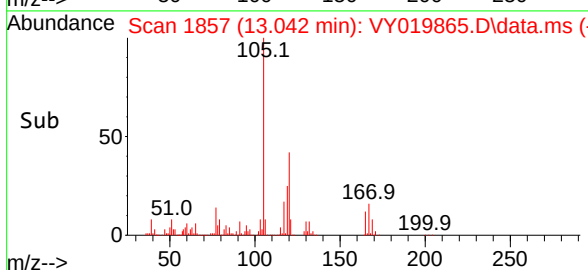
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

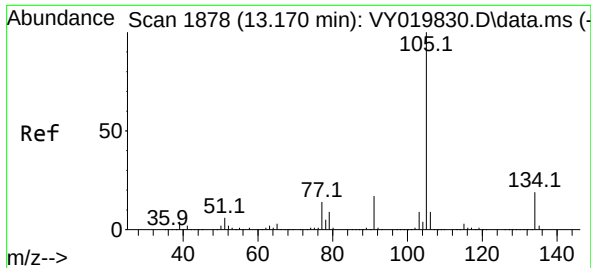


#84
1,2,4-Trimethylbenzene
Concen: 19.848 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



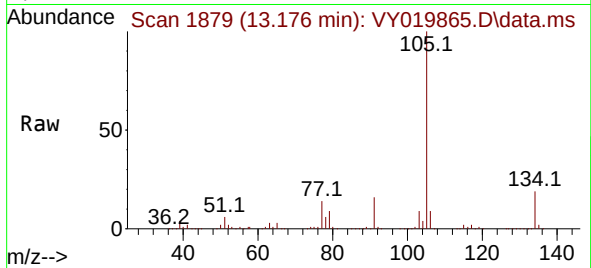
Tgt Ion:105 Resp: 304752
Ion Ratio Lower Upper
105 100
120 44.8 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 19.846 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

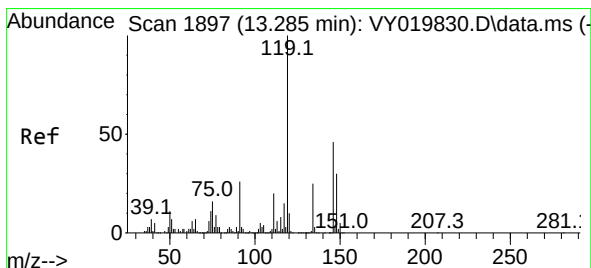
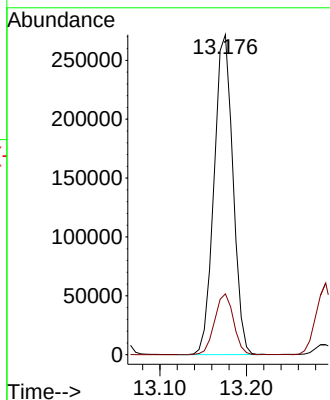
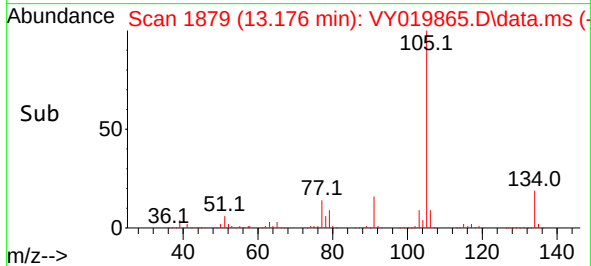
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1011SBSD01



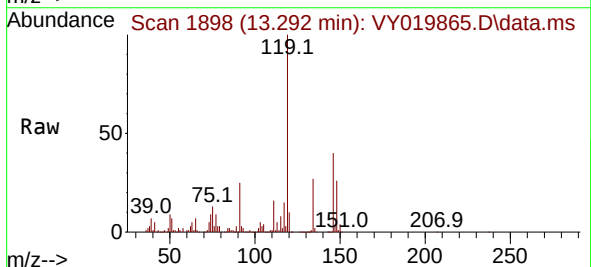
Tgt Ion:105 Resp: 411394
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.1 30.1

Manual Integrations
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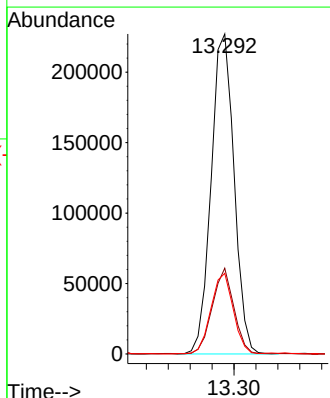
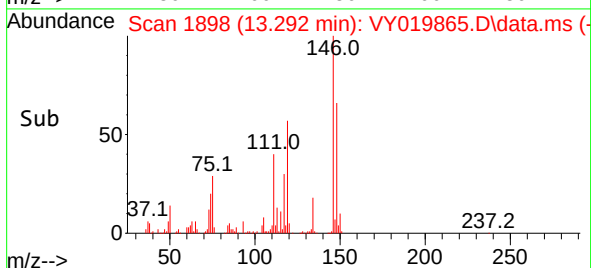
Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

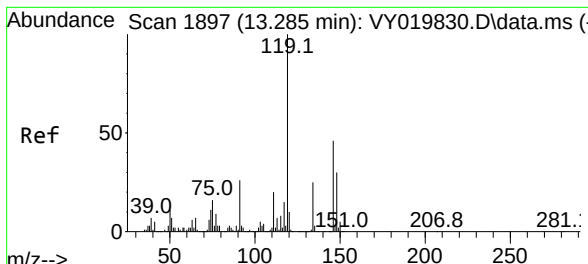


#86
 p-Isopropyltoluene
 Concen: 19.645 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37



Tgt Ion:119 Resp: 330674
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.1 39.3
 91 24.6 10.7 32.1





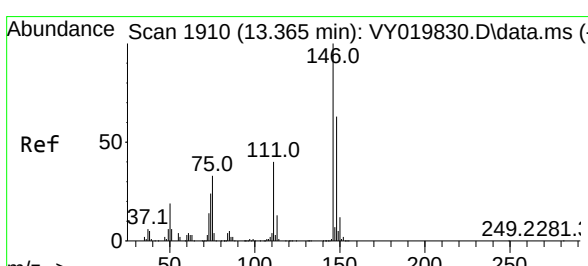
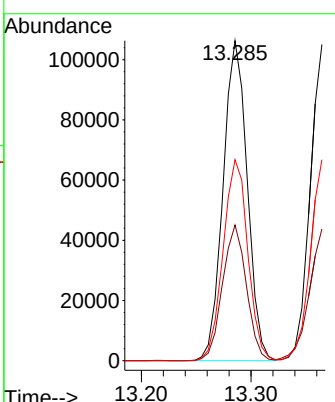
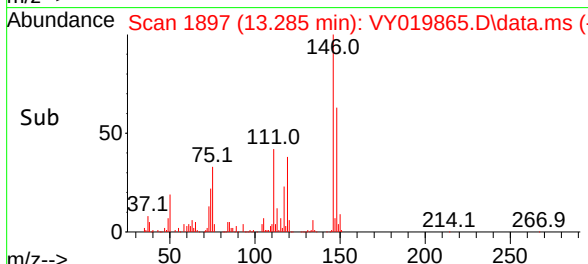
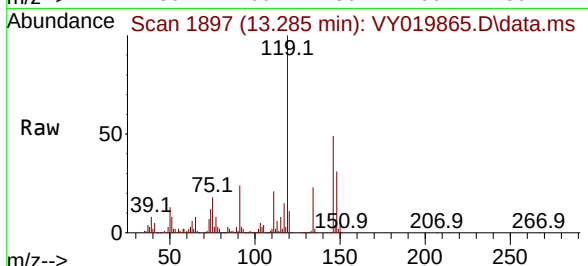
#87
 1,3-Dichlorobenzene
 Concen: 19.821 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

Instrument : MSVOA_Y
 ClientSampleId : VY1011SBSD01

Tgt Ion:146 Resp: 162886

Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.0	57.0
148	64.1	31.7	95.1

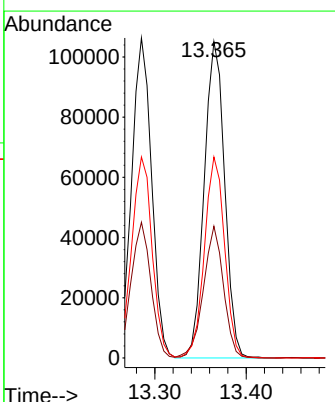
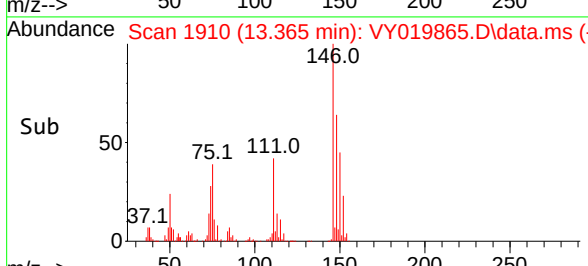
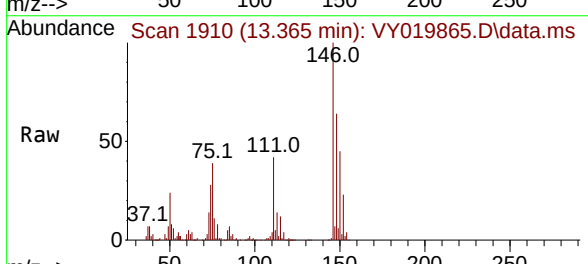
Manual Integrations
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 Reviewed By :Mahesh Dadoda 10/14/2024
 Supervised By :Semsettin Yesilyurt 10/14/2024

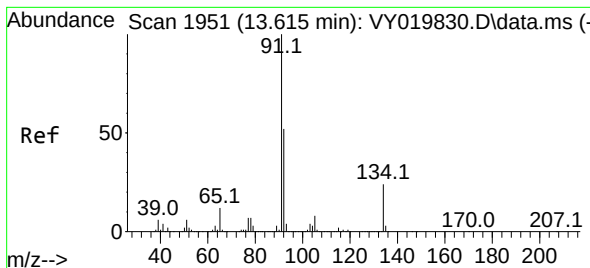


#88
 1,4-Dichlorobenzene
 Concen: 20.175 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019865.D
 Acq: 11 Oct 2024 11:37

Tgt Ion:146 Resp: 162886

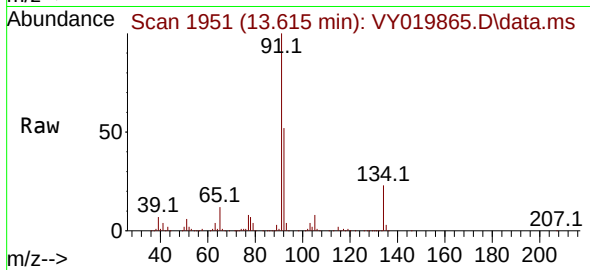
Ion	Ratio	Lower	Upper
146	100		
111	40.9	18.4	55.4
148	63.1	32.4	97.2





#89
n-Butylbenzene
Concen: 19.900 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

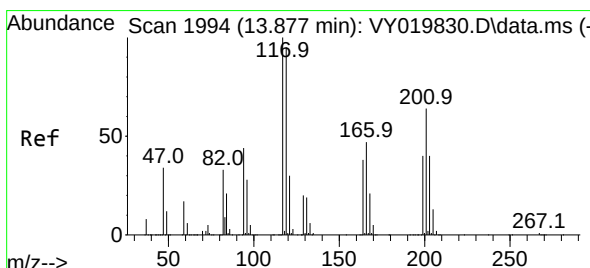
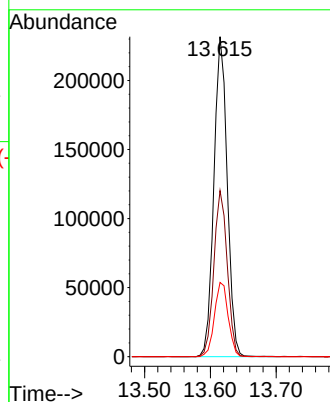
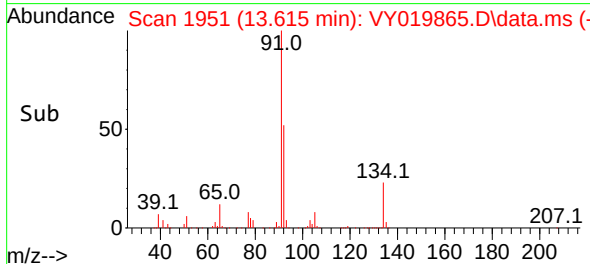
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



Tgt Ion: 91 Resp: 327084
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 23.9 12.9 38.7

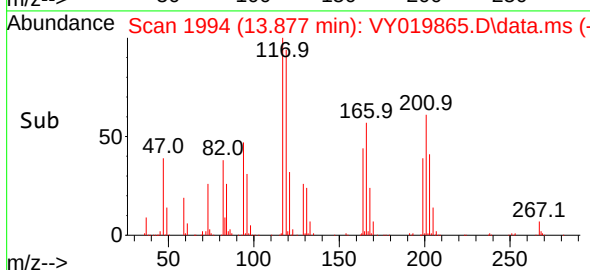
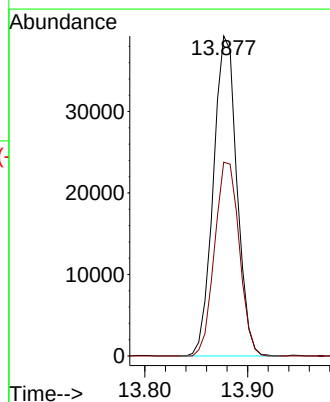
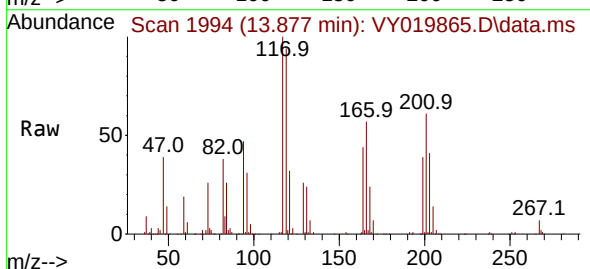
Manual Integrations
APPROVED

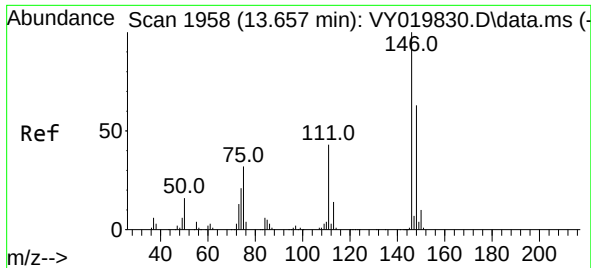
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#90
Hexachloroethane
Concen: 19.057 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

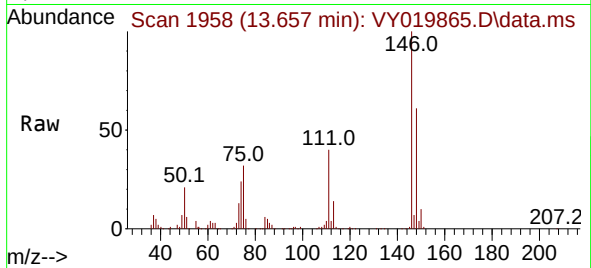
Tgt Ion:117 Resp: 62463
Ion Ratio Lower Upper
117 100
201 63.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.971 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37

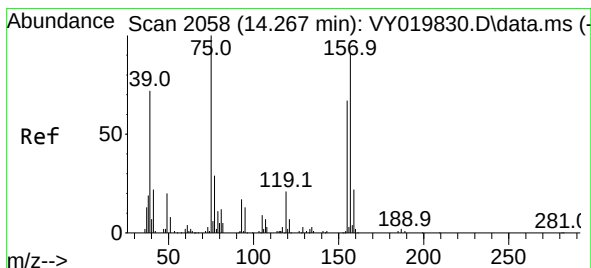
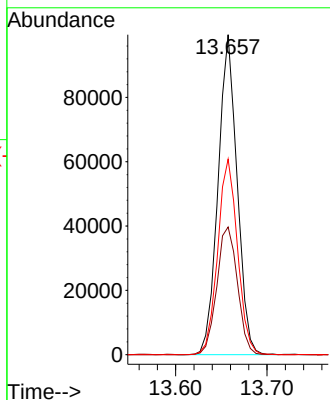
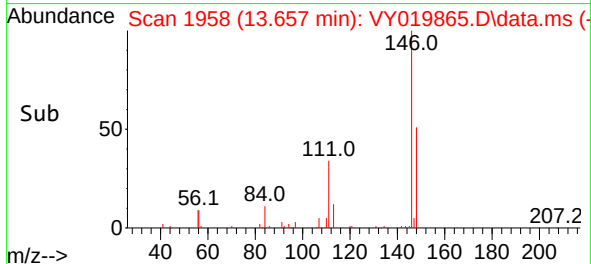
Instrument :
MSVOA_Y
ClientSampleId :
VY1011SBSD01



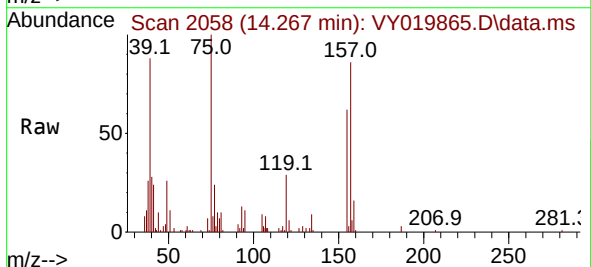
Tgt Ion:146 Resp: 144209
Ion Ratio Lower Upper
146 100
111 43.3 19.9 59.7
148 63.5 31.8 95.4

Manual Integrations
APPROVED

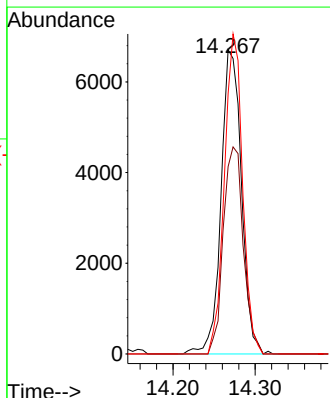
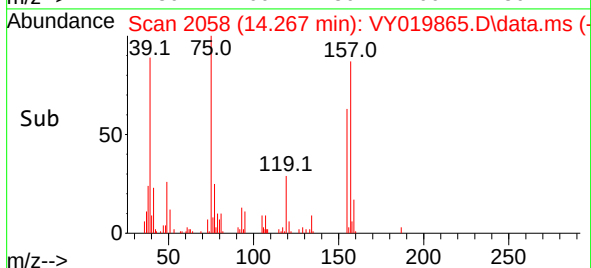
Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024

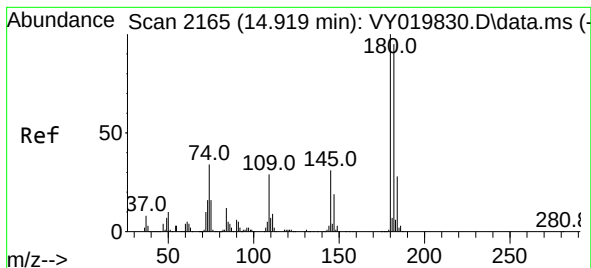


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.272 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019865.D
Acq: 11 Oct 2024 11:37



Tgt Ion: 75 Resp: 11568
Ion Ratio Lower Upper
75 100
155 67.1 48.6 145.8
157 94.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.370 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019865.D

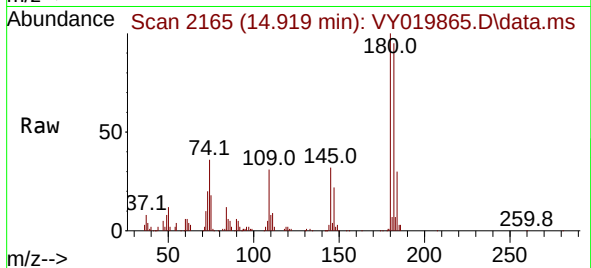
Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VY1011SBSD01



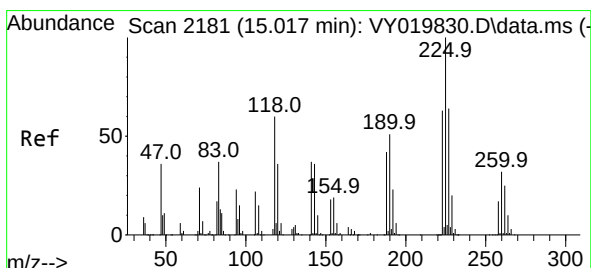
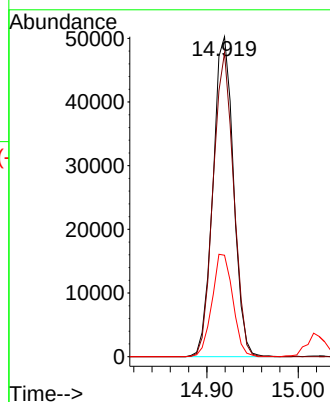
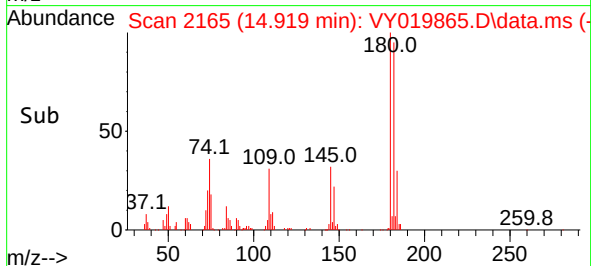
Tgt Ion:180 Resp: 78430

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.9	143.8
145	32.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#94

Hexachlorobutadiene

Concen: 19.370 ug/l

RT: 15.023 min Scan# 2182

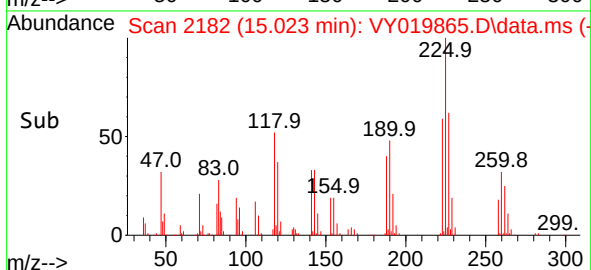
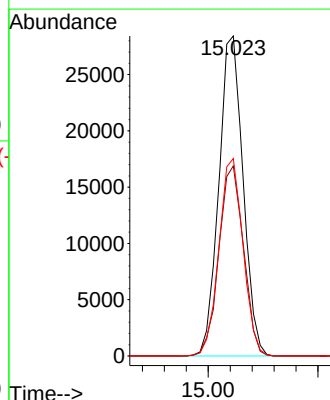
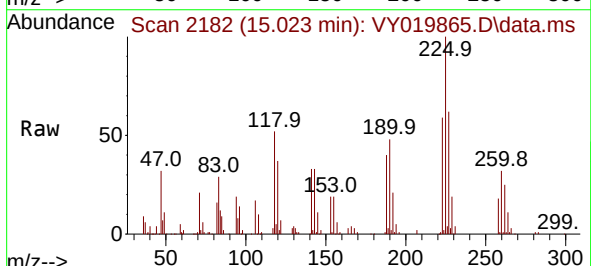
Delta R.T. 0.000 min

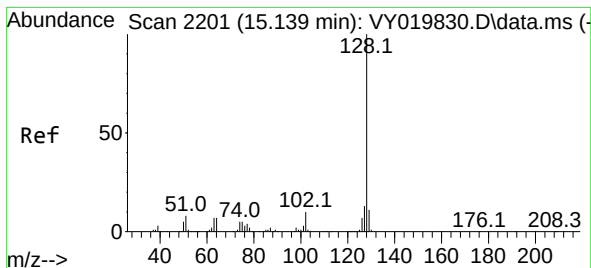
Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Tgt Ion:225 Resp: 43604

Ion	Ratio	Lower	Upper
225	100		
223	60.3	30.4	91.2
227	61.5	31.9	95.9





#95

Naphthalene

Concen: 19.862 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Instrument :

MSVOA_Y

ClientSampleId :

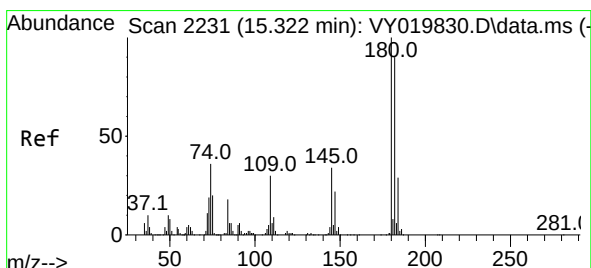
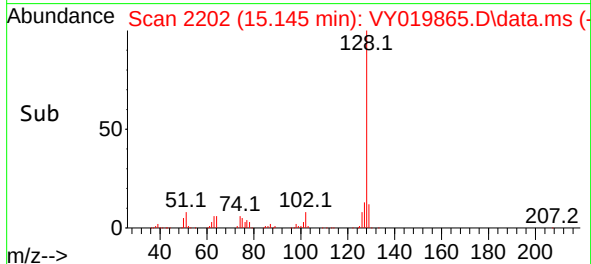
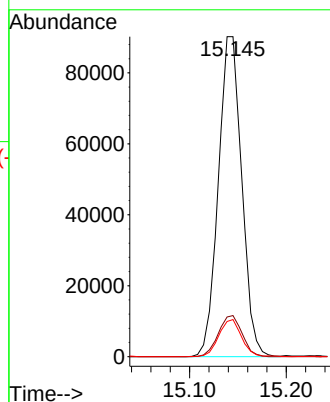
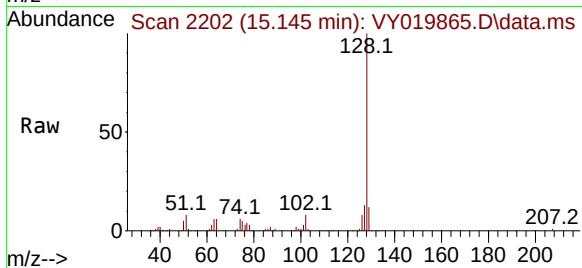
VY1011SBSD01

Tgt Ion:	128	Resp:	15167
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/14/2024
Supervised By :Semsettin Yesilyurt 10/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.134 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019865.D

Acq: 11 Oct 2024 11:37

Tgt Ion:	180	Resp:	65491
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.6	142.9
145	35.7	15.4	46.1

