

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020643.D
 Acq On : 18 Dec 2024 18:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 19 02:51:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	203067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	325962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	292262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	163091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	107891	48.512	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.020%		
35) Dibromofluoromethane	7.634	113	112669	49.044	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.080%		
50) Toluene-d8	10.103	98	386934	48.121	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.402	95	147366	46.852	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	93.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	107759	42.485	ug/l	96
3) Chloromethane	2.068	50	94039	50.039	ug/l	97
4) Vinyl Chloride	2.202	62	90996	52.022	ug/l	97
5) Bromomethane	2.592	94	63519	56.492	ug/l	99
6) Chloroethane	2.733	64	62374	57.705	ug/l	96
7) Trichlorofluoromethane	3.056	101	174768	47.750	ug/l	98
8) Diethyl Ether	3.452	74	72934	56.819	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	125653	47.896	ug/l	98
10) Methyl Iodide	4.001	142	162604	55.671	ug/l	96
11) Tert butyl alcohol	4.860	59	55613	236.442	ug/l	100
12) 1,1-Dichloroethene	3.787	96	127926	50.256	ug/l	95
13) Acrolein	3.653	56	18264	173.675	ug/l	96
14) Allyl chloride	4.385	41	213176	47.794	ug/l	98
15) Acrylonitrile	5.055	53	158352	257.868	ug/l	99
16) Acetone	3.867	43	134791	306.528	ug/l	99
17) Carbon Disulfide	4.104	76	412394	49.772	ug/l	100
18) Methyl Acetate	4.385	43	82613	54.596	ug/l	97
19) Methyl tert-butyl Ether	5.116	73	349109	53.137	ug/l	98
20) Methylene Chloride	4.610	84	144382	52.214	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	144949	50.764	ug/l	96
22) Diisopropyl ether	6.019	45	452592	49.989	ug/l	98
23) Vinyl Acetate	5.958	43	1193649	232.780	ug/l	98
24) 1,1-Dichloroethane	5.915	63	266732	50.289	ug/l	99
25) 2-Butanone	6.890	43	205189	248.257	ug/l	95
26) 2,2-Dichloropropane	6.884	77	184126	36.722	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	170638	51.942	ug/l	93
28) Bromochloromethane	7.244	49	98192	54.885	ug/l	94
29) Tetrahydrofuran	7.256	42	132716	254.361	ug/l	97
30) Chloroform	7.421	83	279953	52.868	ug/l	99
31) Cyclohexane	7.695	56	214439	42.283	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	238580	48.961	ug/l	98
36) 1,1-Dichloropropene	7.835	75	188310	44.953	ug/l	98
37) Ethyl Acetate	6.982	43	92033	46.707	ug/l	97
38) Carbon Tetrachloride	7.817	117	212238	45.794	ug/l	95
39) Methylcyclohexane	9.103	83	239401	43.848	ug/l	99
40) Benzene	8.079	78	595148	48.470	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	50102	48.096	ug/l	95
42) 1,2-Dichloroethane	8.158	62	159024	48.832	ug/l	98
43) Isopropyl Acetate	8.195	43	180182	48.301	ug/l	97
44) Trichloroethene	8.860	130	148664	49.274	ug/l	99
45) 1,2-Dichloropropane	9.140	63	141178	49.196	ug/l	99
46) Dibromomethane	9.225	93	77919	51.377	ug/l	98
47) Bromodichloromethane	9.420	83	203637	49.708	ug/l	99
48) Methyl methacrylate	9.219	41	86076	48.538	ug/l	95
49) 1,4-Dioxane	9.231	88	18054	1038.025	ug/l	90
51) 4-Methyl-2-Pentanone	9.993	43	468337	237.851	ug/l	96
52) Toluene	10.170	92	374520	49.081	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	183802	48.150	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	215579	47.659	ug/l	96
55) 1,1,2-Trichloroethane	10.567	97	103207	51.471	ug/l	97
56) Ethyl methacrylate	10.438	69	153276	52.691	ug/l	93
57) 1,3-Dichloropropane	10.713	76	181903	50.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	311600	254.578	ug/l	97
59) 2-Hexanone	10.756	43	316795	250.588	ug/l	97
60) Dibromochloromethane	10.908	129	137963	51.448	ug/l	99
61) 1,2-Dibromoethane	11.012	107	97041	52.029	ug/l	100
64) Tetrachloroethene	10.646	164	164440	59.817	ug/l	98
65) Chlorobenzene	11.438	112	400755	49.041	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	139862	50.051	ug/l	99
67) Ethyl Benzene	11.518	91	706659	46.872	ug/l	97
68) m/p-Xylenes	11.627	106	531462	94.810	ug/l	100
69) o-Xylene	11.950	106	256214	48.988	ug/l	99
70) Styrene	11.969	104	435437	49.830	ug/l	99
71) Bromoform	12.127	173	80067	50.963	ug/l #	99
73) Isopropylbenzene	12.249	105	658114	46.241	ug/l	99
74) N-ethyl acetate	12.066	43	160277	48.120	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	113286	49.037	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	77662m	45.840	ug/l	
77) Bromobenzene	12.530	156	153437	49.493	ug/l	98
78) n-propylbenzene	12.591	91	781770	45.592	ug/l	99
79) 2-Chlorotoluene	12.676	91	456118	47.280	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	537070	46.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	36085	44.708	ug/l	99
82) 4-Chlorotoluene	12.773	91	462466	46.207	ug/l	99
83) tert-Butylbenzene	12.993	119	483924	46.271	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	530579	46.840	ug/l	98
85) sec-Butylbenzene	13.176	105	684790	45.033	ug/l	100
86) p-Isopropyltoluene	13.292	119	576291	45.965	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	288882	47.204	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	285320	47.073	ug/l	99
89) n-Butylbenzene	13.615	91	533020	44.859	ug/l	99
90) Hexachloroethane	13.877	117	114496	46.082	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	255398	48.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17285	46.085	ug/l	90
93) 1,2,4-Trichlorobenzene	14.919	180	154231	48.087	ug/l	99
94) Hexachlorobutadiene	15.023	225	97051	46.288	ug/l	99
95) Naphthalene	15.145	128	280168	50.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	130752	48.251	ug/l	99

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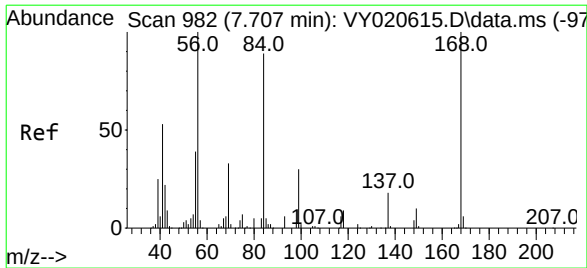
Manual Integrations
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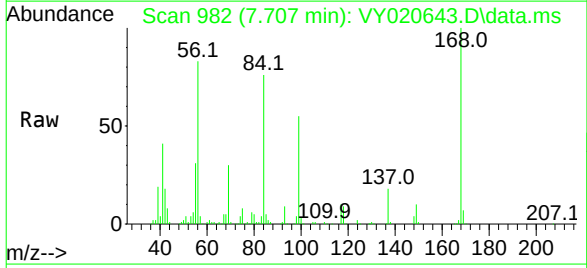
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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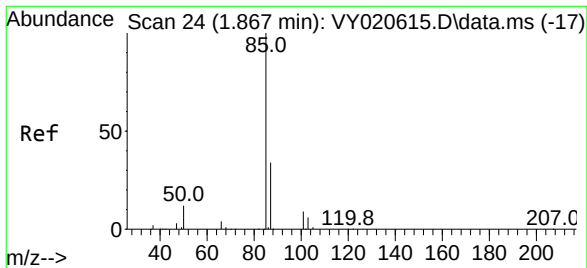
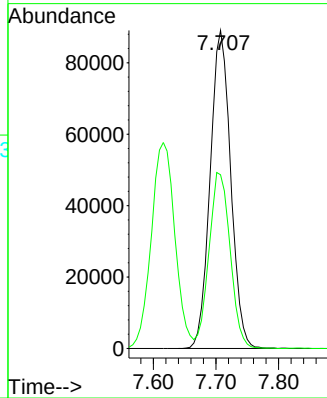
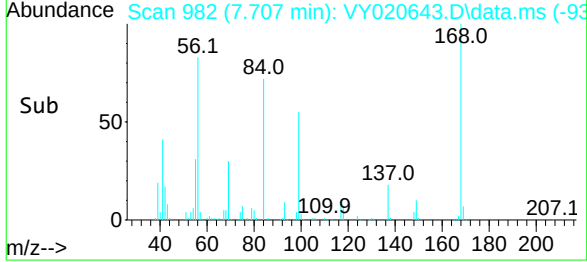
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 203067
Ion Ratio Lower Upper
168 100
99 54.6 47.0 70.6

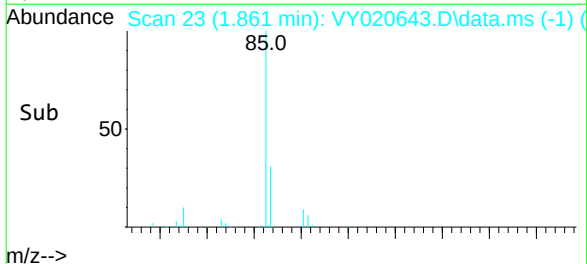
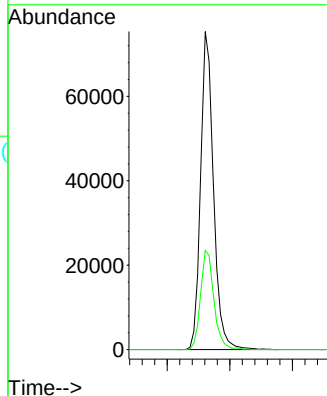
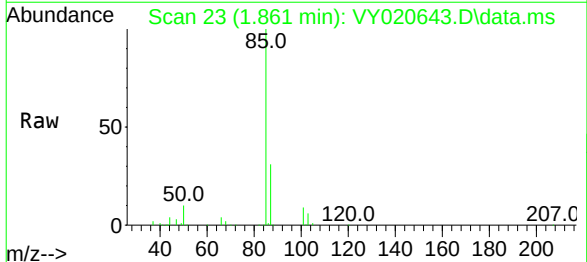
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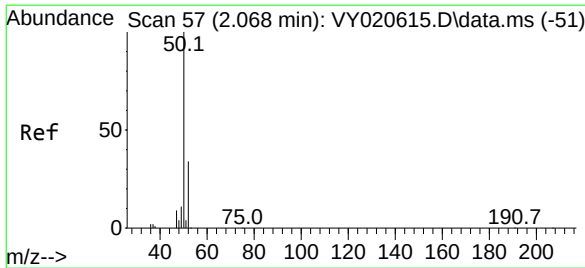
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#2
Dichlorodifluoromethane
Concen: 42.485 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

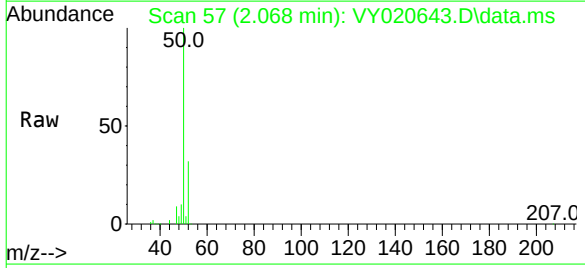
Tgt Ion: 85 Resp: 107759
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.3





#3
Chloromethane
Concen: 50.039 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

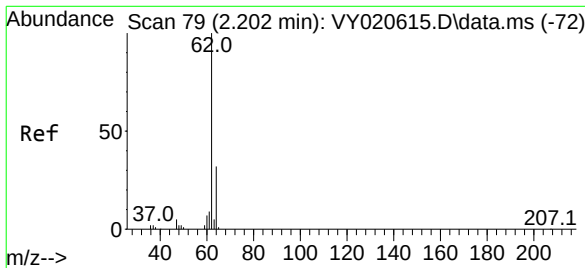
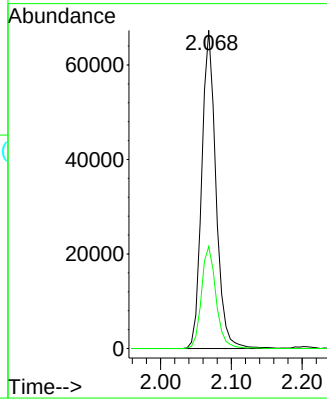
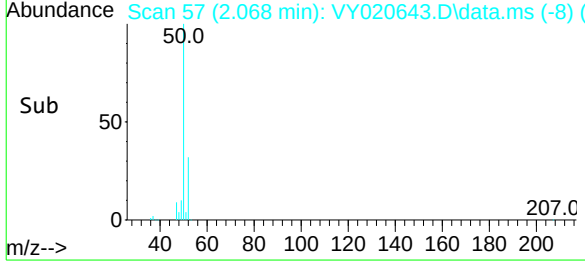
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Tgt Ion: 50 Resp: 94039
Ion Ratio Lower Upper
50 100
52 32.0 26.8 40.2

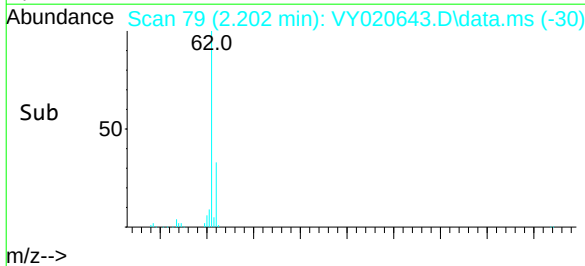
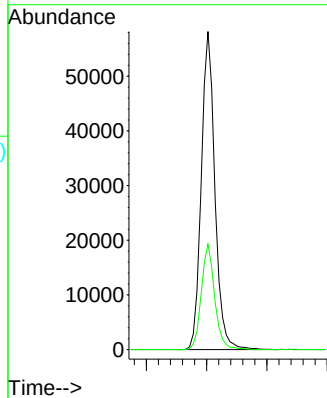
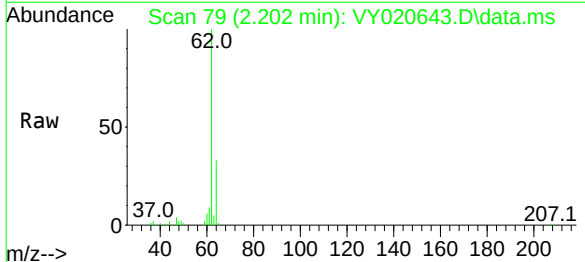
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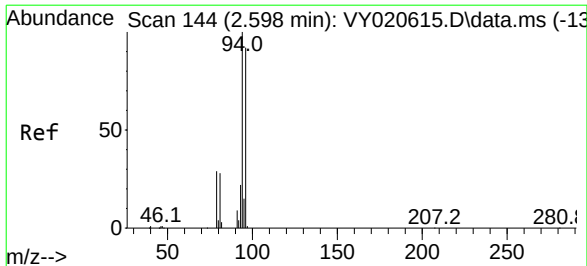
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#4
Vinyl Chloride
Concen: 52.022 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

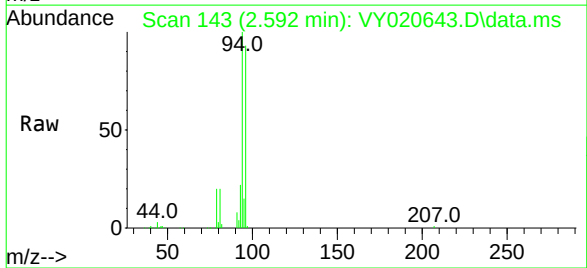
Tgt Ion: 62 Resp: 90996
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9





#5
Bromomethane
Concen: 56.492 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

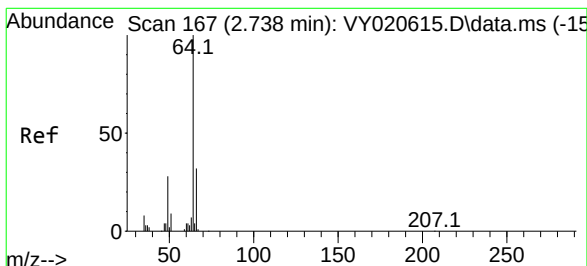
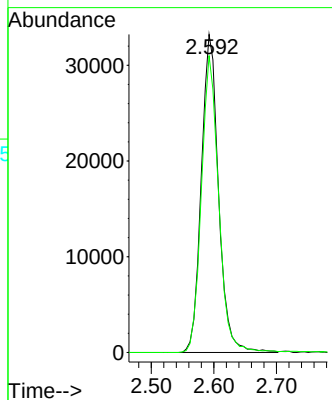
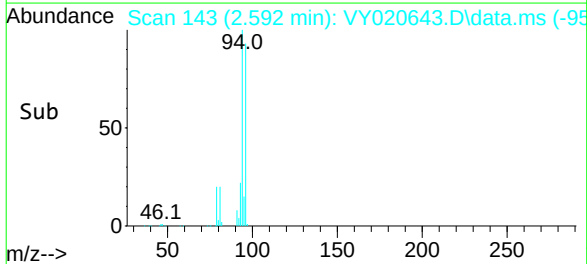
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Tgt Ion: 94 Resp: 63519
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.6

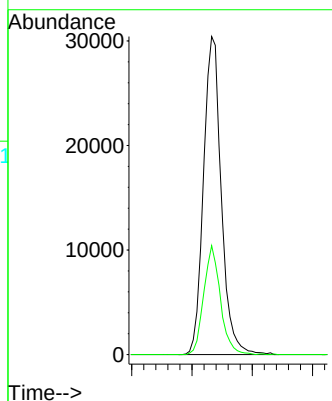
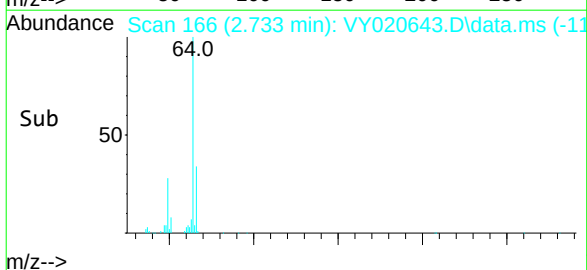
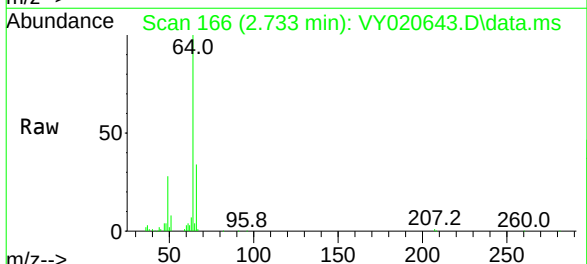
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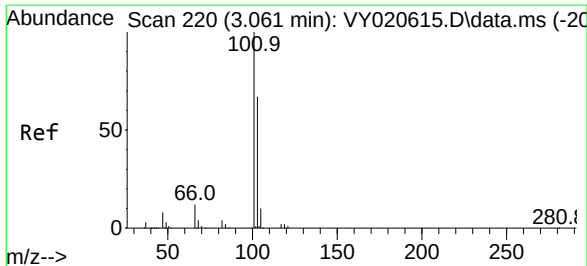
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#6
Chloroethane
Concen: 57.705 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

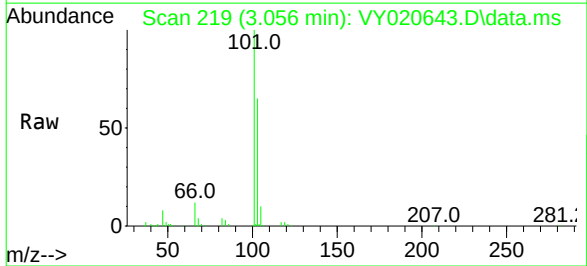
Tgt Ion: 64 Resp: 62374
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 47.750 ug/l
 RT: 3.056 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY020643.D
 Acq: 18 Dec 2024 18:00

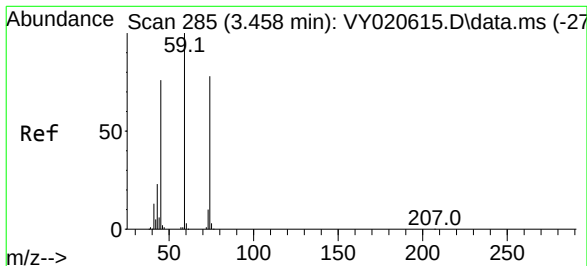
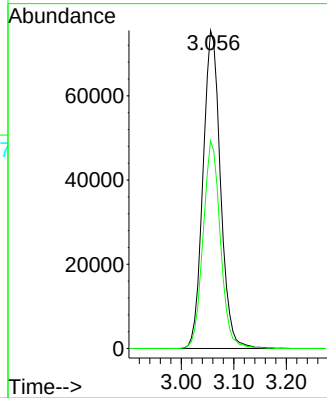
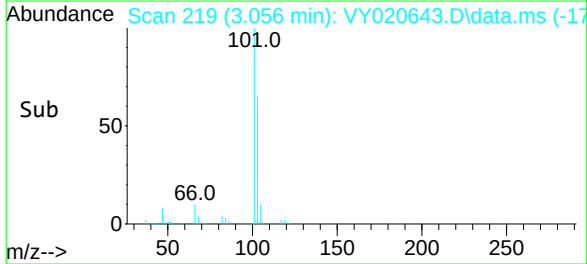
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 101 Resp: 174768
 Ion Ratio Lower Upper
 101 100
 103 65.3 53.4 80.0

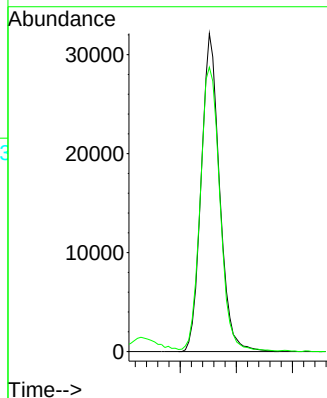
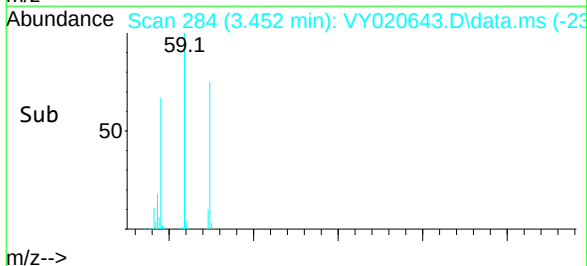
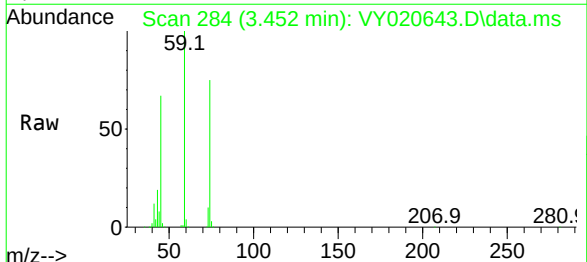
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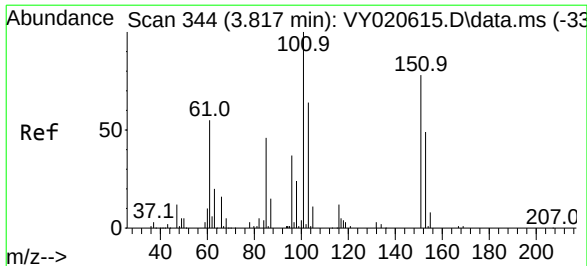
Reviewed By :Romaben Patel 12/19/2024
 Supervised By :Semsettin Yesilyurt 12/19/2024



#8
 Diethyl Ether
 Concen: 56.819 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020643.D
 Acq: 18 Dec 2024 18:00

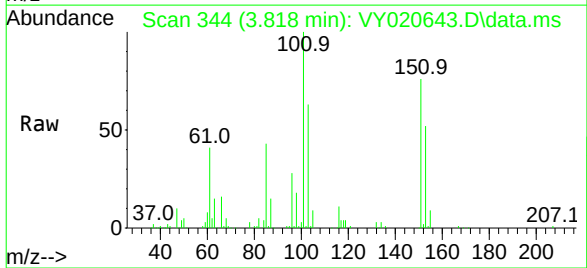
Tgt Ion: 74 Resp: 72934
 Ion Ratio Lower Upper
 74 100
 45 95.7 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.896 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

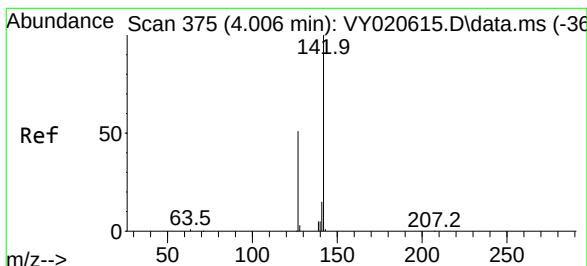
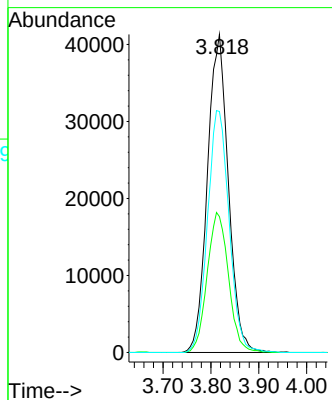
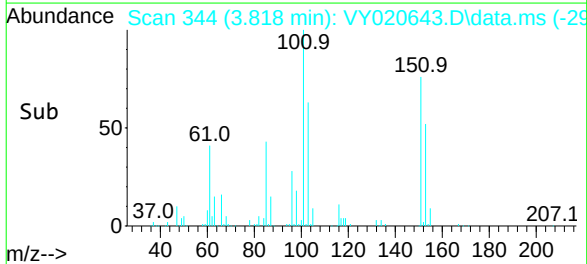
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 125653
Ion Ratio Lower Upper
101 100
85 44.8 36.6 54.8
151 78.4 61.5 92.3

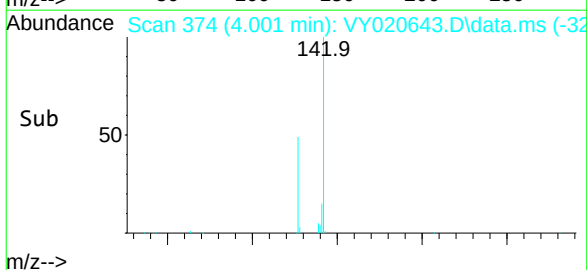
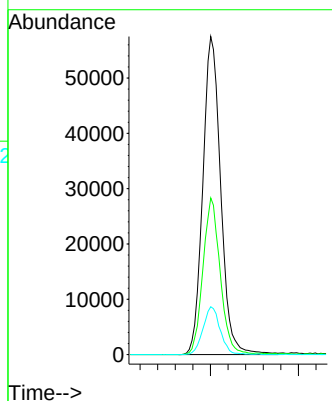
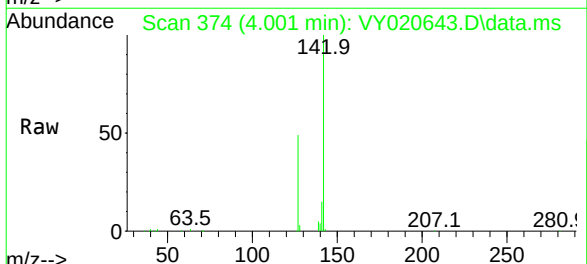
Manual Integrations
APPROVED

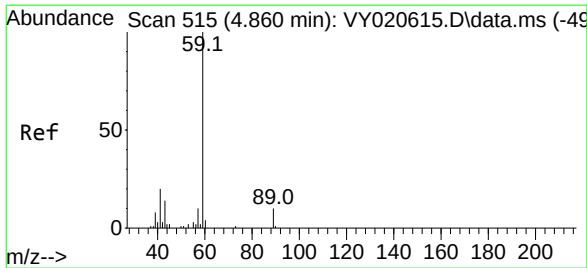
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#10
Methyl Iodide
Concen: 55.671 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:142 Resp: 162604
Ion Ratio Lower Upper
142 100
127 47.4 40.6 61.0
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 236.442 ug/l

RT: 4.860 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 55613

Ion Ratio Lower Upper

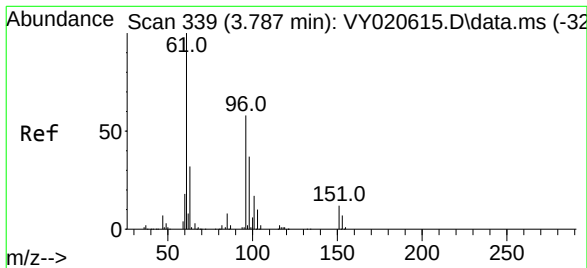
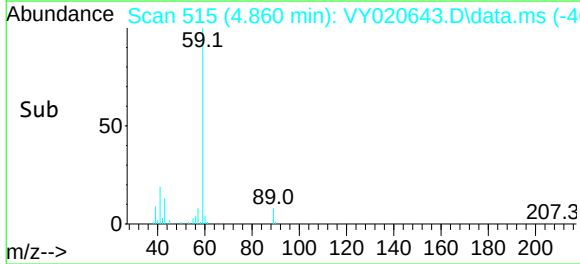
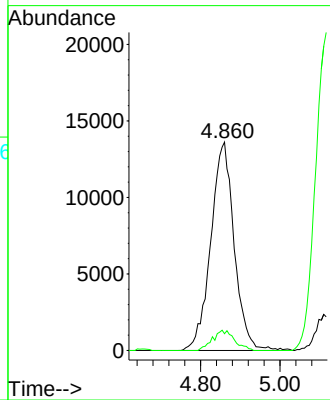
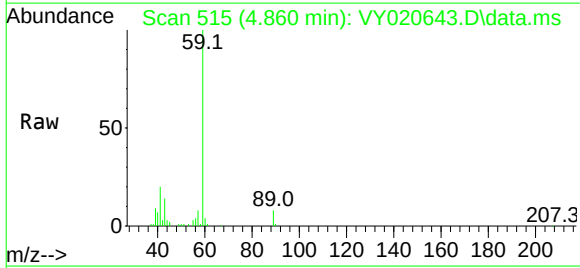
59 100

57 9.1 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#12

1,1-Dichloroethene

Concen: 50.256 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

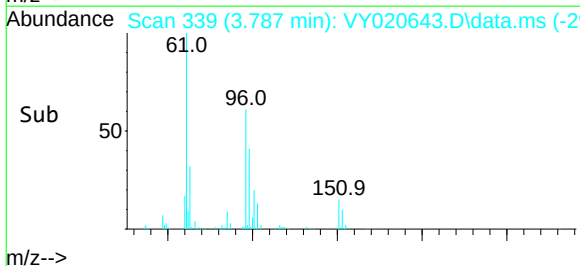
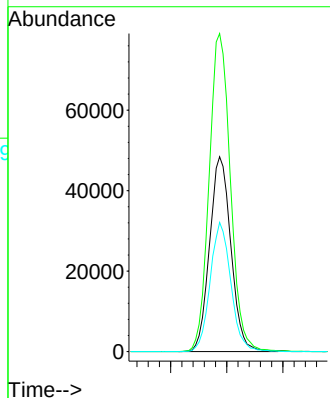
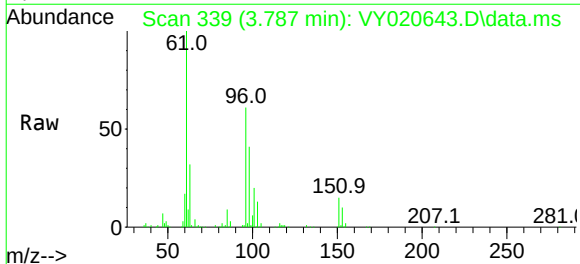
Tgt Ion: 96 Resp: 127926

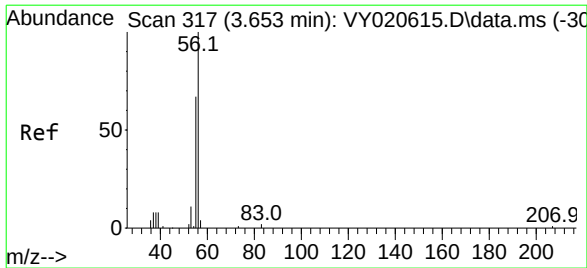
Ion Ratio Lower Upper

96 100

61 163.3 136.9 205.3

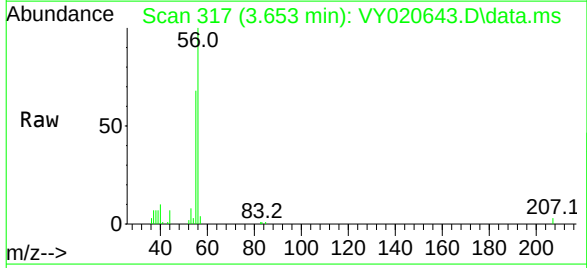
98 66.3 50.2 75.4





#13
Acrolein
Concen: 173.675 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

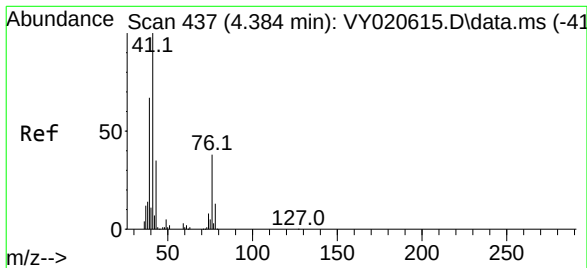
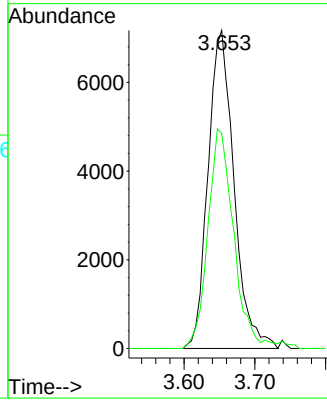
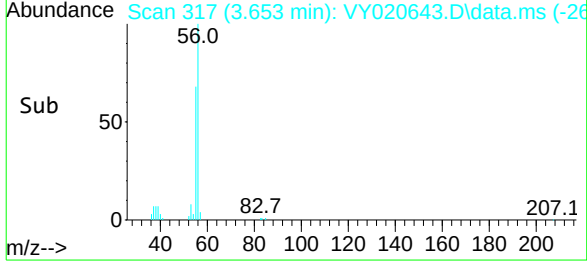
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18264
Ion Ratio Lower Upper
56 100
55 68.6 57.5 86.3

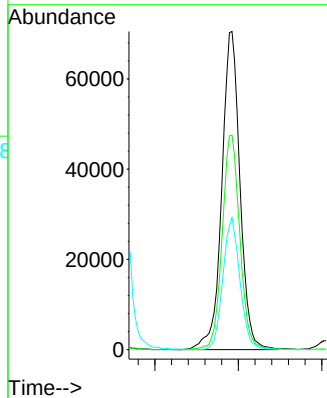
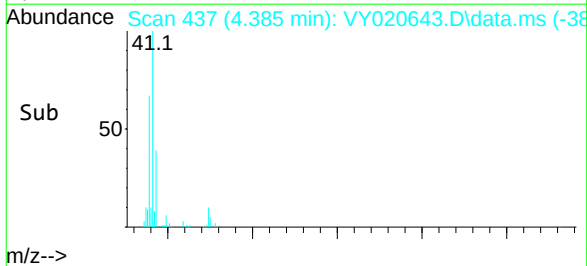
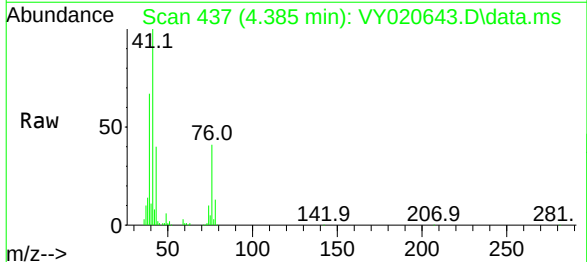
Manual Integrations
APPROVED

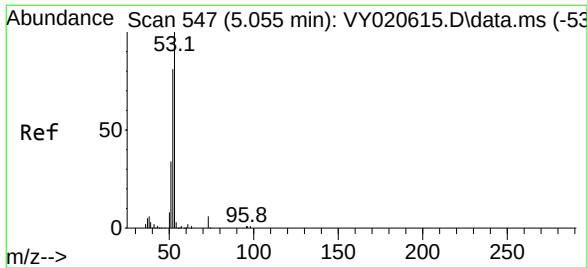
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#14
Allyl chloride
Concen: 47.794 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion: 41 Resp: 213176
Ion Ratio Lower Upper
41 100
39 65.6 53.0 79.4
76 38.8 29.5 44.3





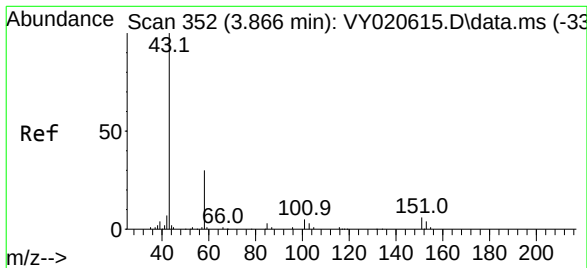
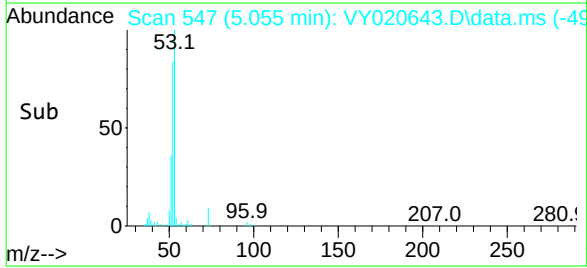
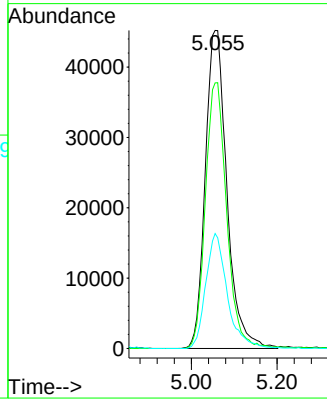
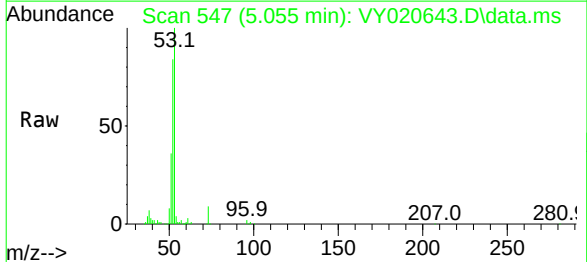
#15
Acrylonitrile
Concen: 257.868 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 158352
Ion Ratio Lower Upper
53 100
52 82.1 64.5 96.7
51 36.1 29.4 44.0

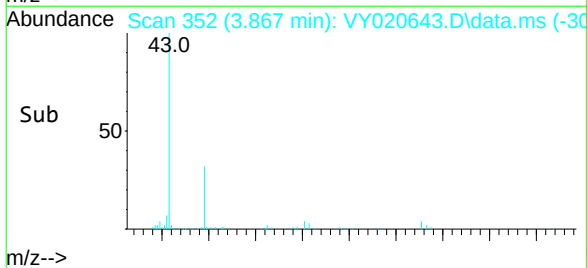
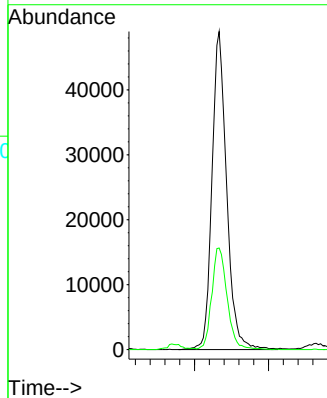
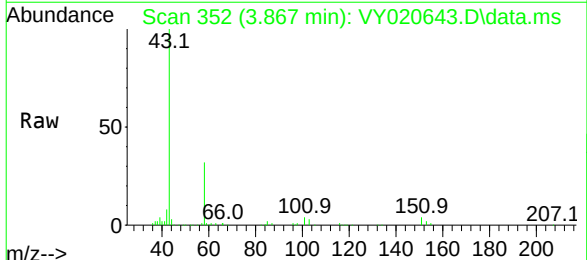
Manual Integrations
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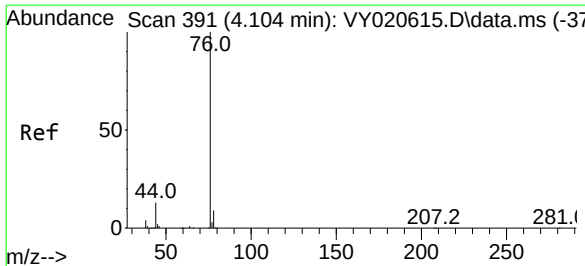
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#16
Acetone
Concen: 306.528 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.001 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

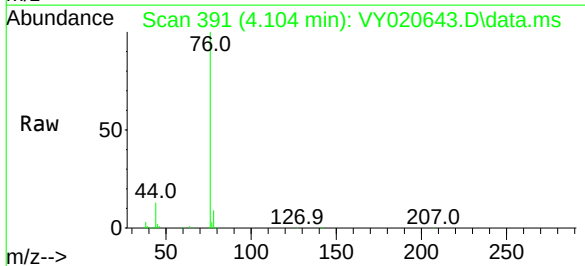
Tgt Ion: 43 Resp: 134791
Ion Ratio Lower Upper
43 100
58 31.8 25.0 37.6





#17
Carbon Disulfide
Concen: 49.772 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

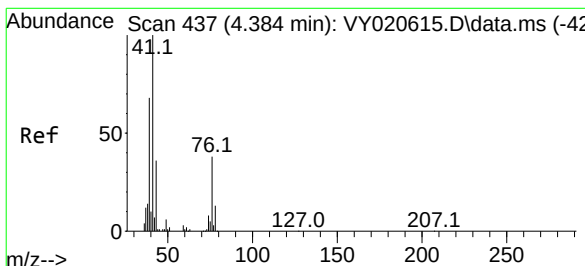
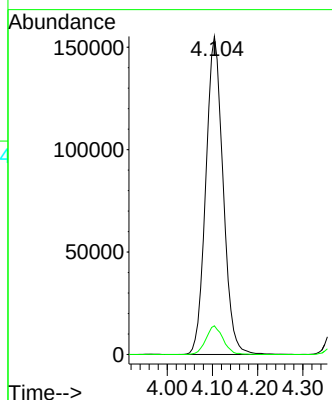
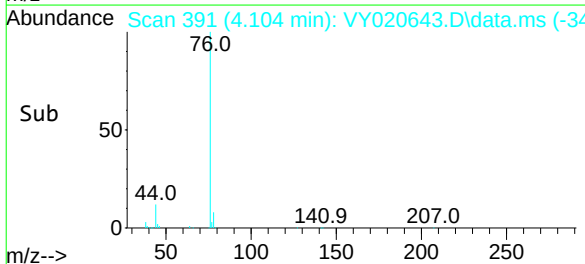
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



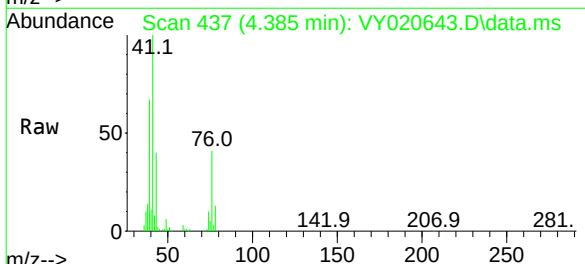
Tgt Ion: 76 Resp: 412394
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

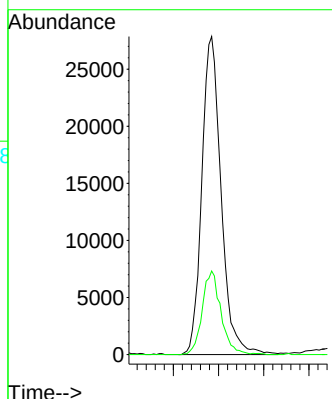
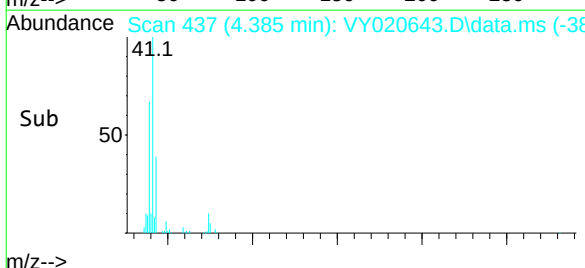
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

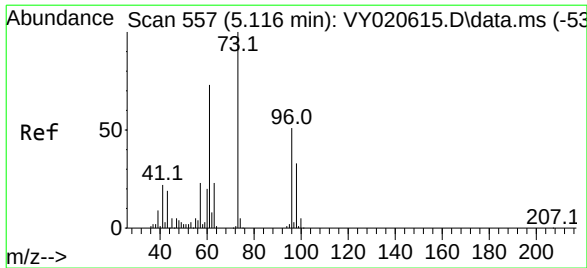


#18
Methyl Acetate
Concen: 54.596 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00



Tgt Ion: 43 Resp: 82613
Ion Ratio Lower Upper
43 100
74 25.4 19.2 28.8





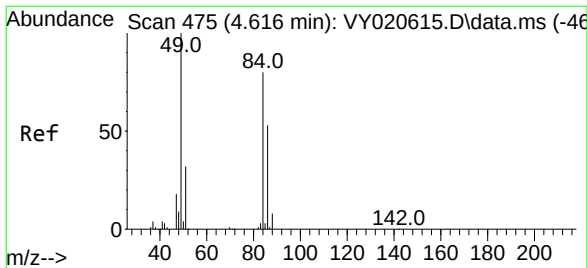
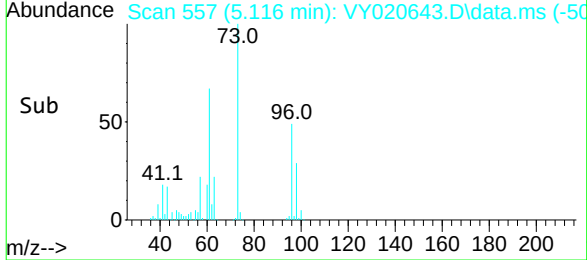
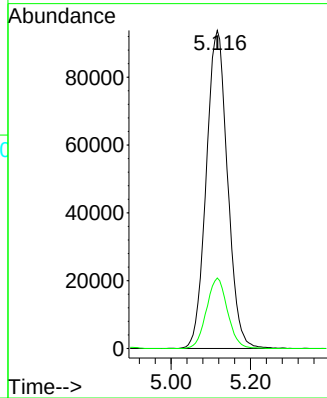
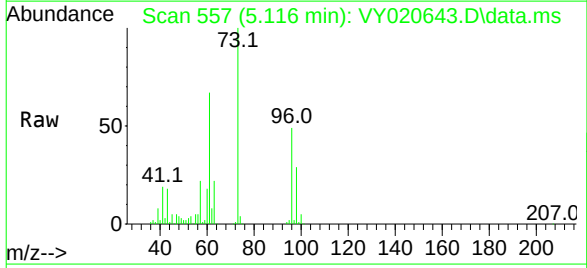
#19
Methyl tert-butyl Ether
Concen: 53.137 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 349109
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

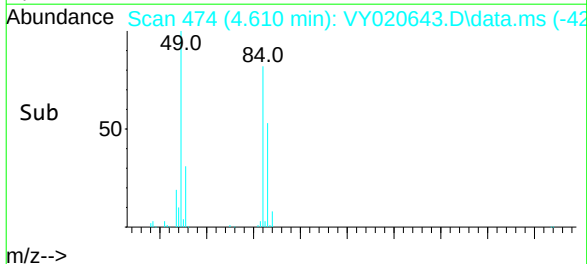
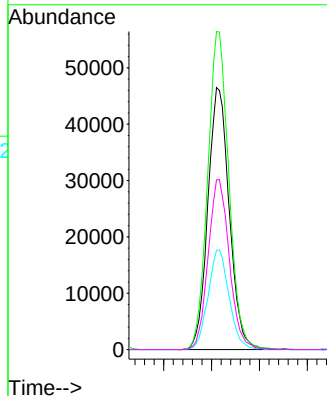
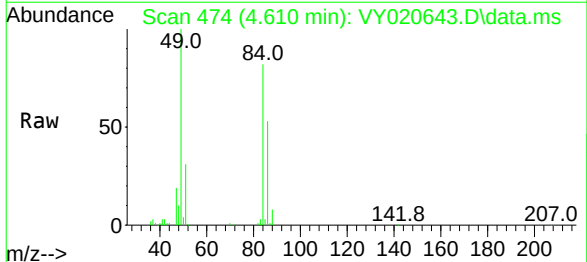
Manual Integrations
APPROVED

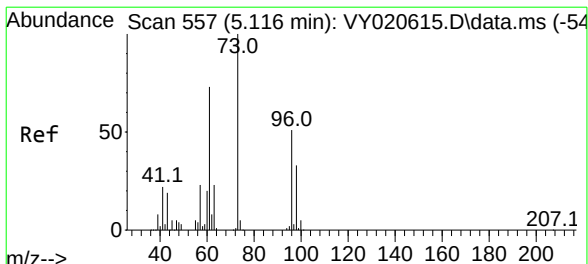
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#20
Methylene Chloride
Concen: 52.214 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

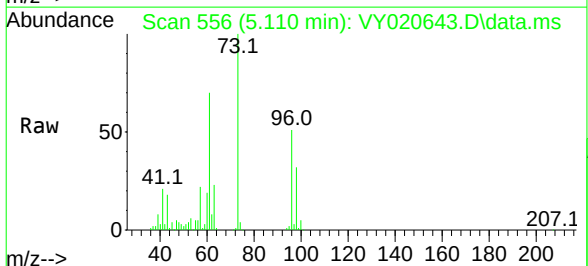
Tgt Ion: 84 Resp: 144382
Ion Ratio Lower Upper
84 100
49 121.4 100.7 151.1
51 37.9 32.2 48.2
86 64.8 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 50.764 ug/l
RT: 5.110 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

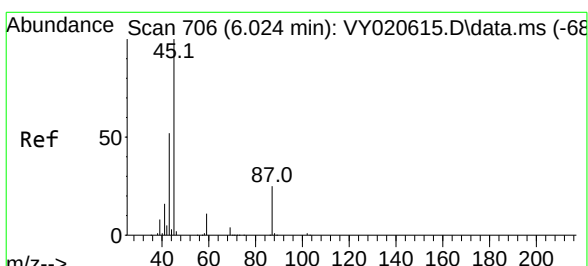
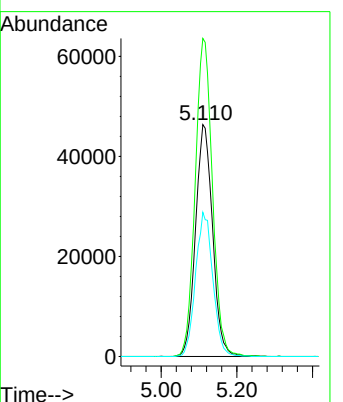
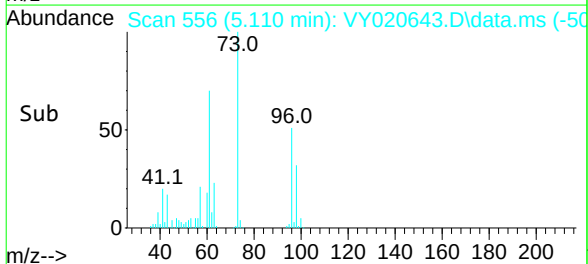
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



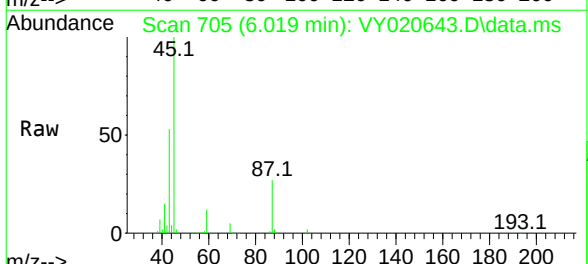
Tgt Ion: 96 Resp: 144949

Ion	Ratio	Lower	Upper
96	100		
61	137.1	113.7	170.5
98	62.2	51.7	77.5

Manual Integrations
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Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

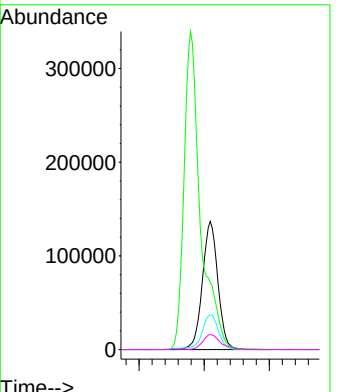
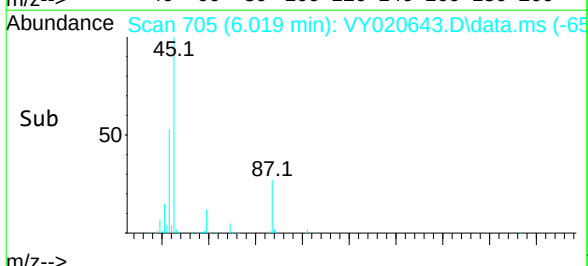


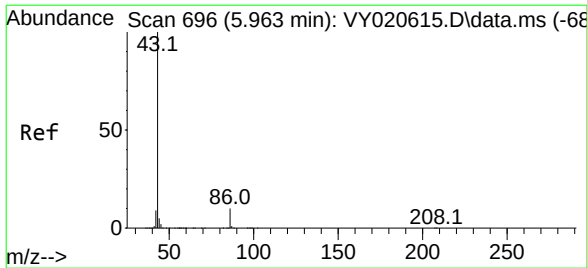
#22
Diisopropyl ether
Concen: 49.989 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00



Tgt Ion: 45 Resp: 452592

Ion	Ratio	Lower	Upper
45	100		
43	52.5	42.6	64.0
87	27.2	20.6	31.0
59	11.6	8.6	13.0





#23

Vinyl Acetate

Concen: 232.780 ug/l

RT: 5.958 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1193649

Ion Ratio Lower Upper

43 100

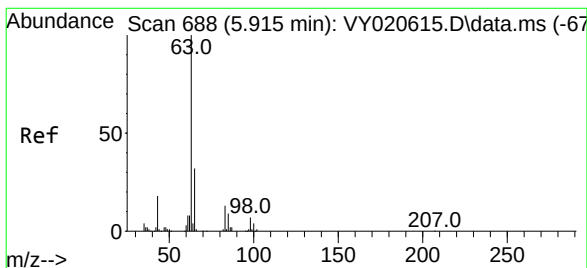
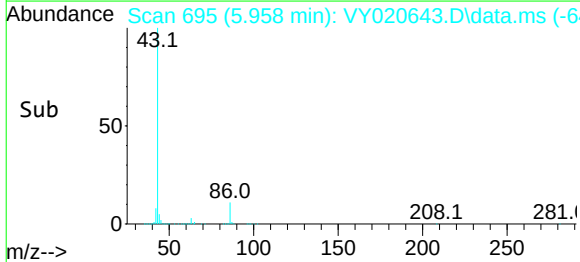
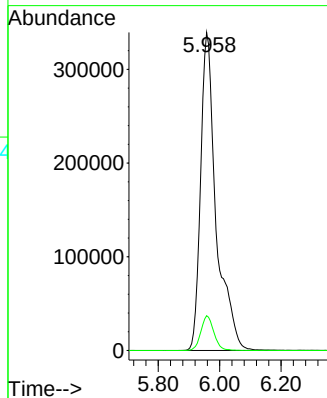
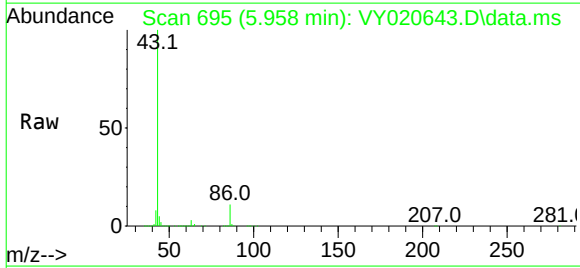
86 10.9 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#24

1,1-Dichloroethane

Concen: 50.289 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

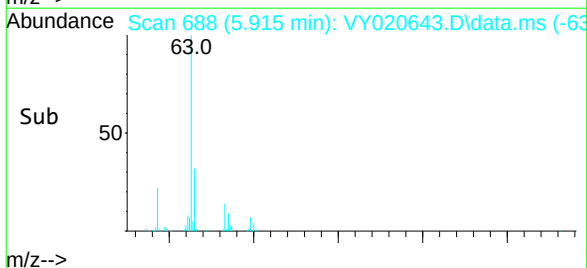
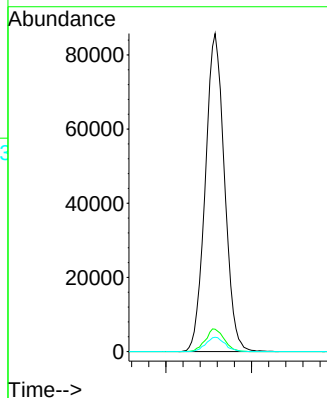
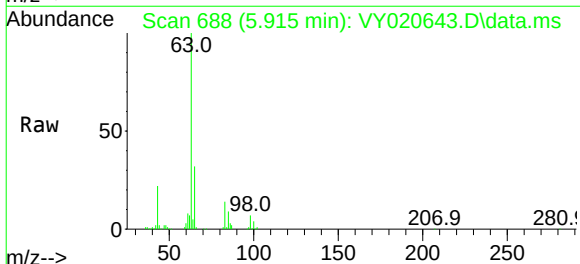
Tgt Ion: 63 Resp: 266732

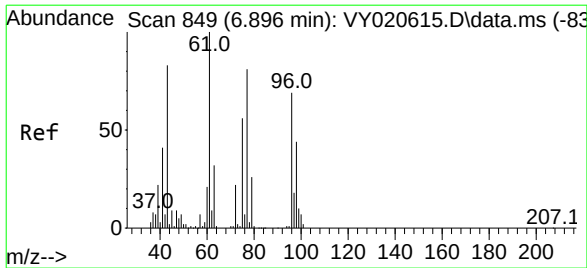
Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.1

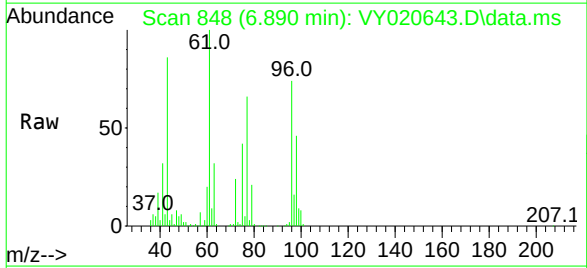
100 4.5 2.1 6.5





#25
2-Butanone
Concen: 248.257 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

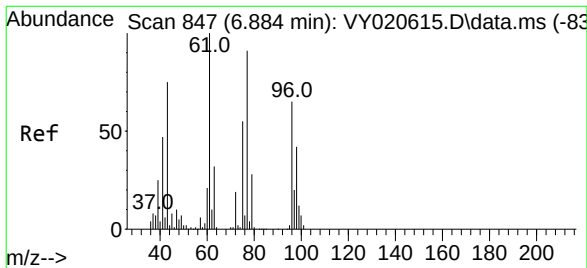
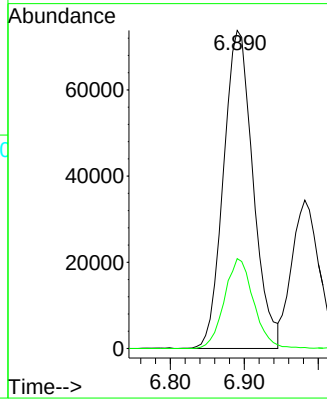
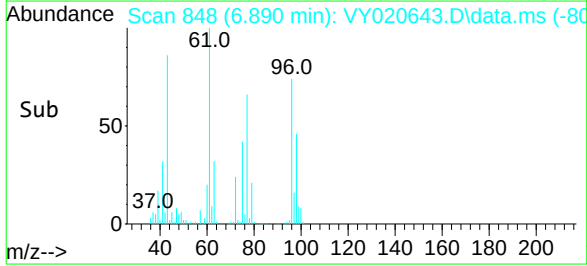
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



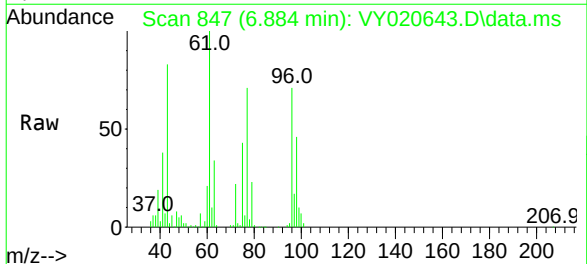
Tgt Ion: 43 Resp: 205189
Ion Ratio Lower Upper
43 100
72 28.3 20.6 31.0

Manual Integrations
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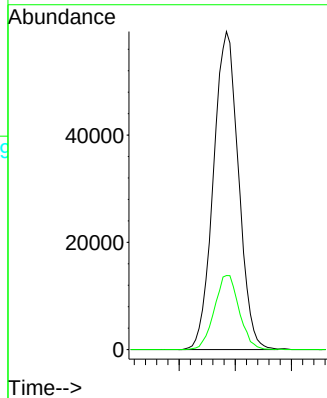
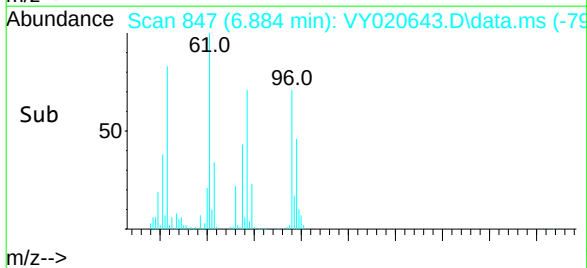
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

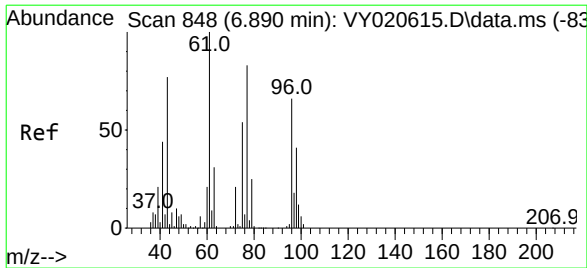


#26
2,2-Dichloropropane
Concen: 36.722 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00



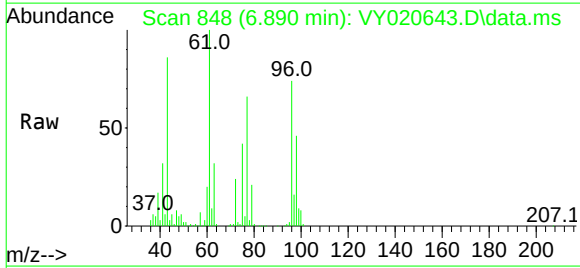
Tgt Ion: 77 Resp: 184126
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 51.942 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

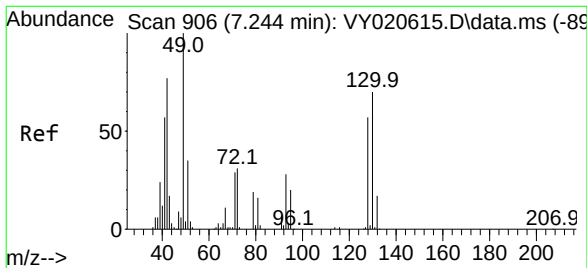
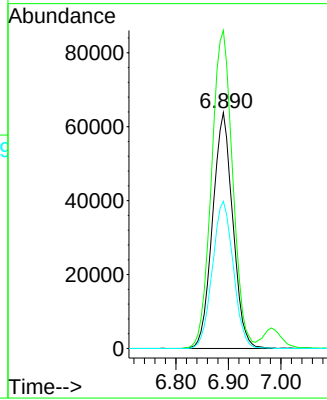
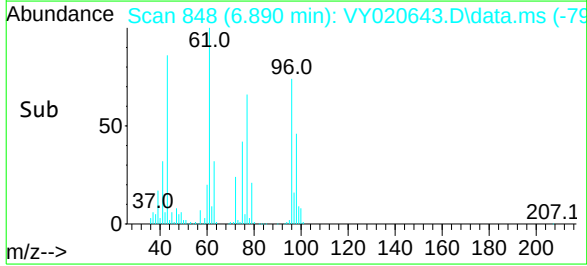
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



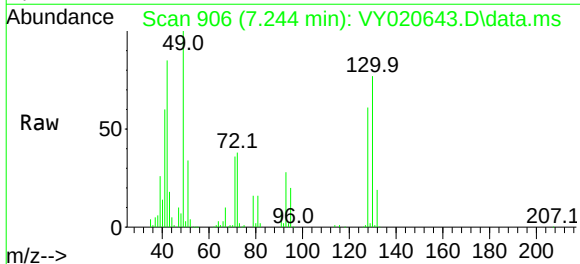
Tgt Ion: 96 Resp: 170638
Ion Ratio Lower Upper
96 100
61 141.2 0.0 306.2
98 64.6 0.0 127.2

Manual Integrations
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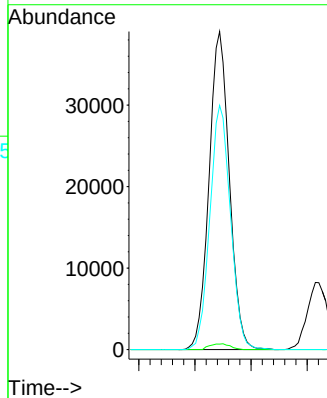
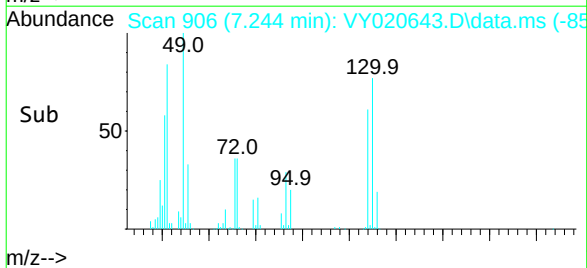
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

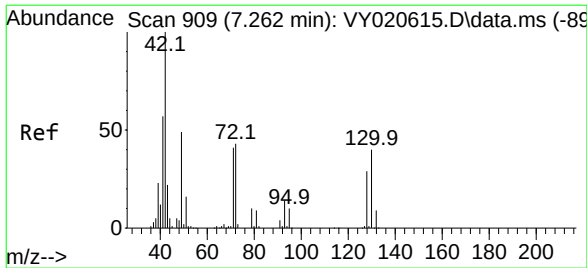


#28
Bromochloromethane
Concen: 54.885 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00



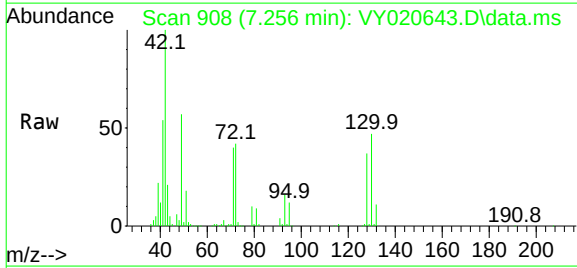
Tgt Ion: 49 Resp: 98192
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 78.0 58.3 87.5





#29
Tetrahydrofuran
Concen: 254.361 ug/l
RT: 7.256 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

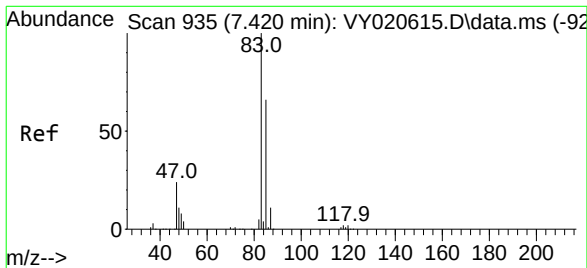
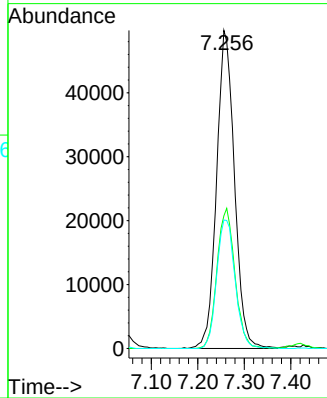
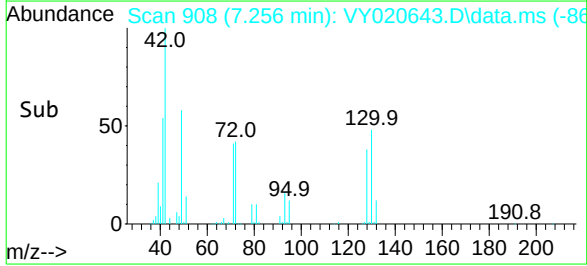
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 132716
Ion Ratio Lower Upper
42 100
72 44.3 34.0 51.0
71 41.8 31.6 47.4

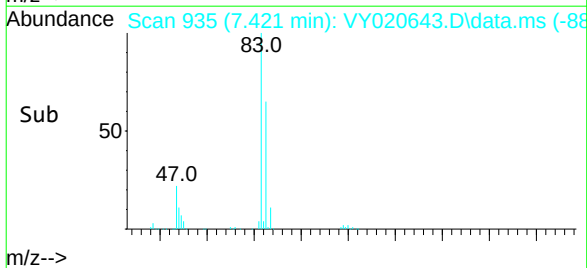
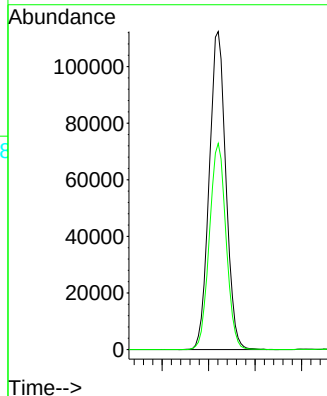
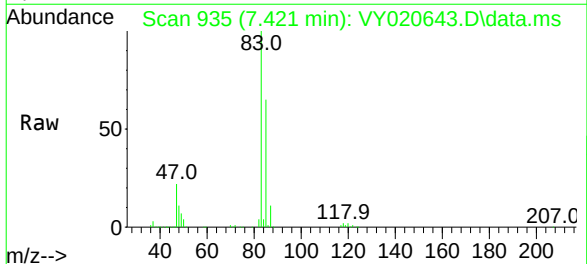
Manual Integrations
APPROVED

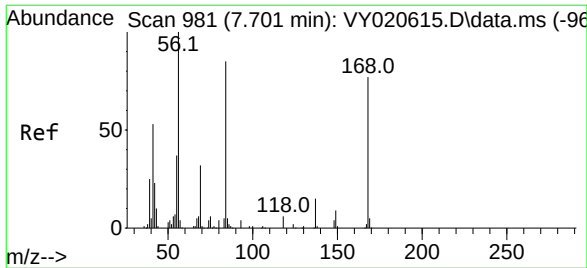
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#30
Chloroform
Concen: 52.868 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.001 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion: 83 Resp: 279953
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





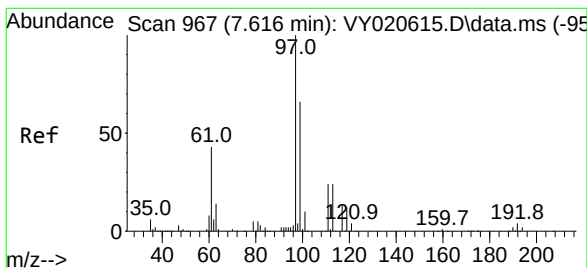
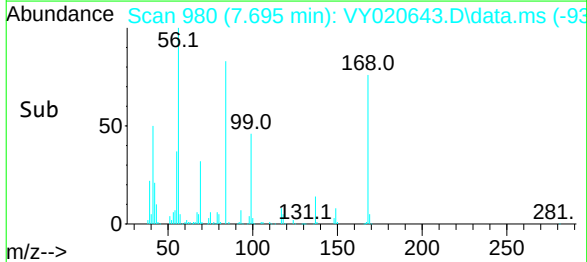
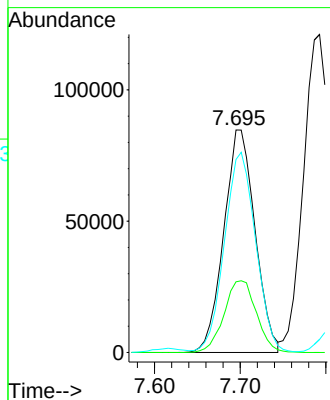
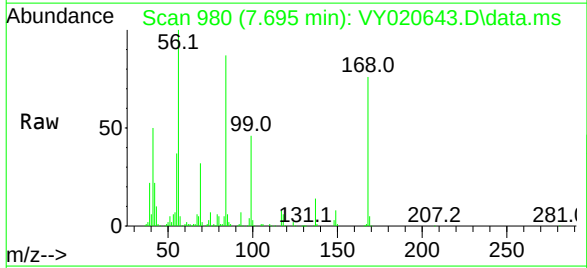
#31
Cyclohexane
Concen: 42.283 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	56	Resp:	214439
Ion Ratio	Lower	Upper	
56	100		
69	31.8	25.4	38.0
84	85.5	68.3	102.5

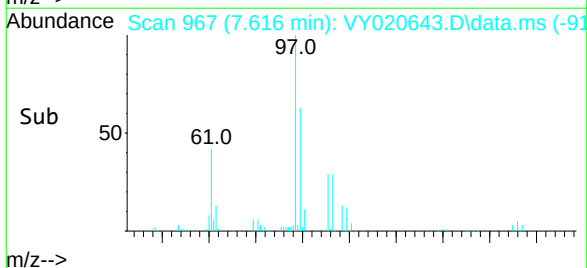
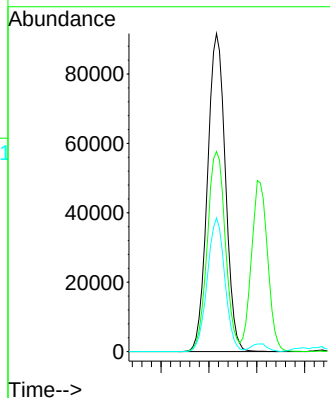
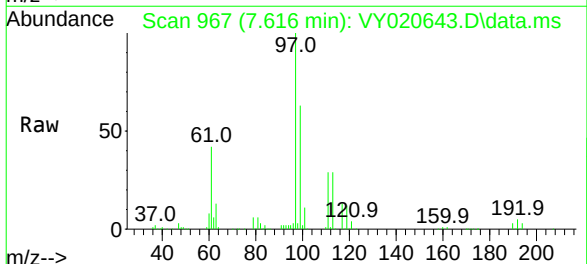
Manual Integrations
APPROVED

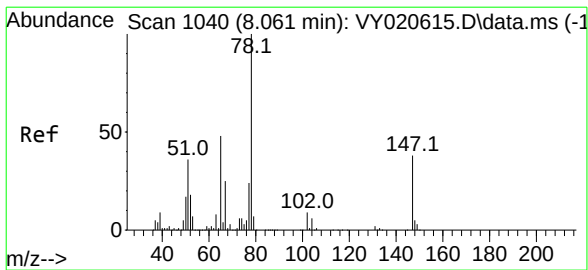
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#32
1,1,1-Trichloroethane
Concen: 48.961 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

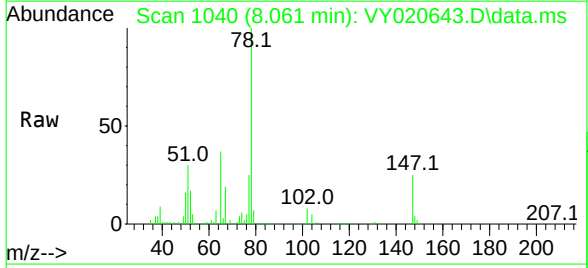
Tgt Ion:	97	Resp:	238580
Ion Ratio	Lower	Upper	
97	100		
99	63.6	51.6	77.4
61	41.1	34.7	52.1





#33
1,2-Dichloroethane-d4
Concen: 48.512 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

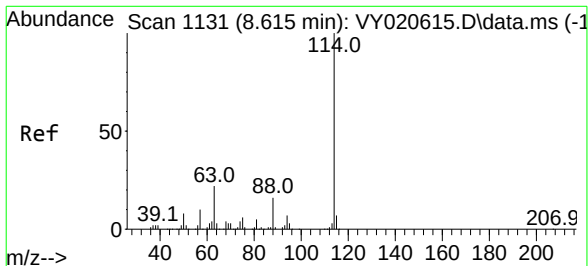
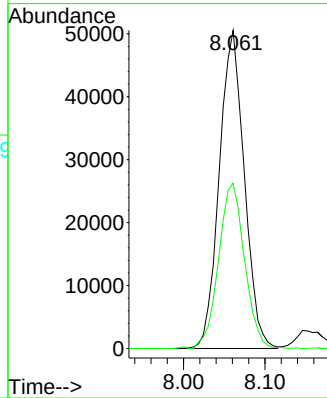
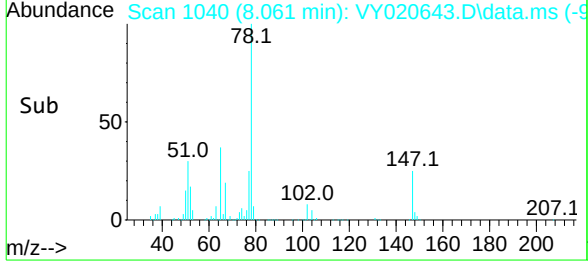
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



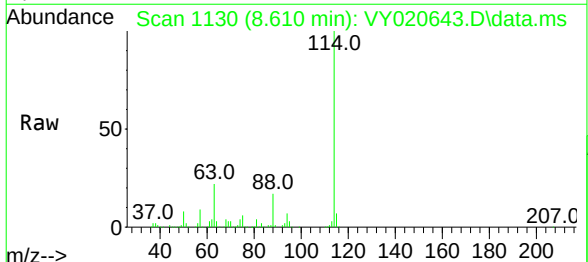
Tgt Ion: 65 Resp: 107891
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.0

Manual Integrations
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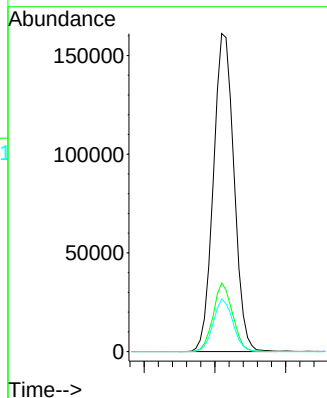
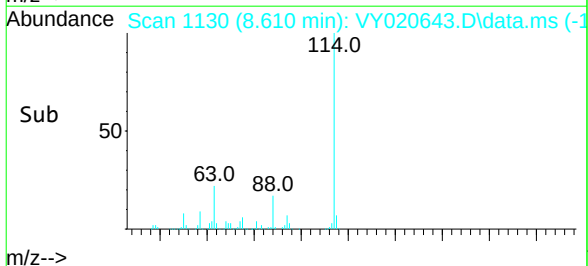
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024

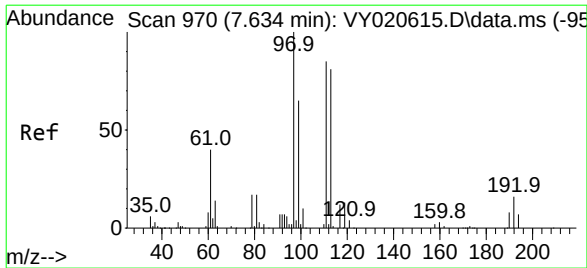


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00



Tgt Ion:114 Resp: 325962
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.5 0.0 32.8





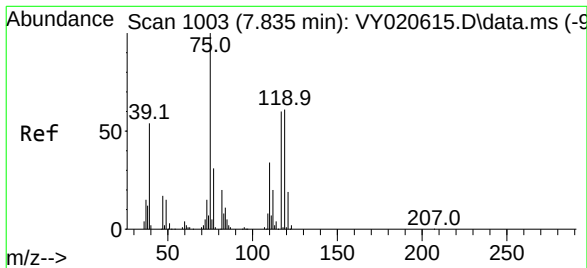
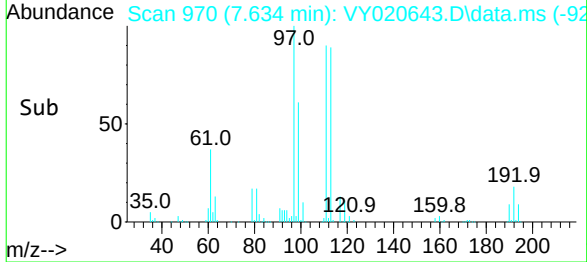
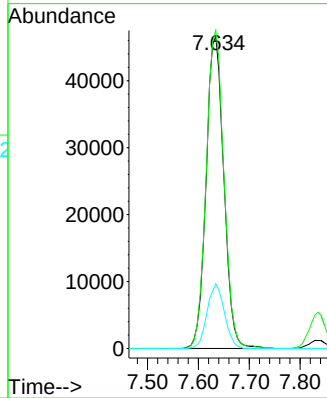
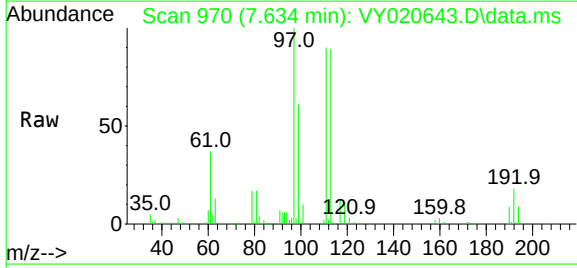
#35
Dibromofluoromethane
Concen: 49.044 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	20.3	15.7	23.5

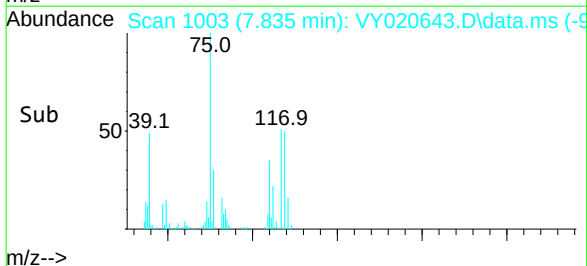
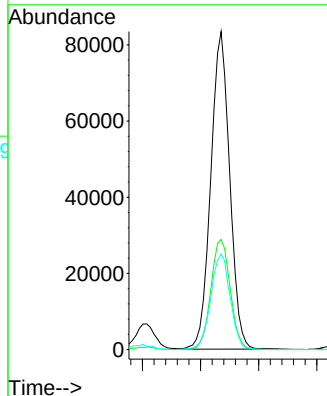
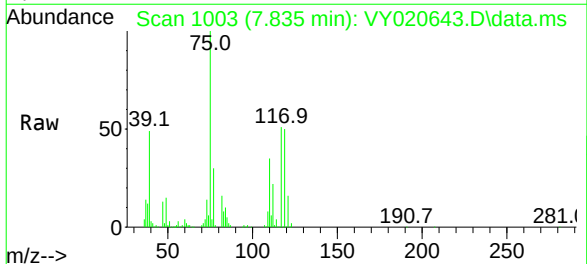
Manual Integrations
APPROVED

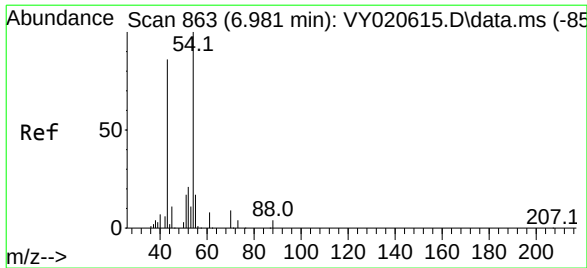
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#36
1,1-Dichloropropene
Concen: 44.953 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

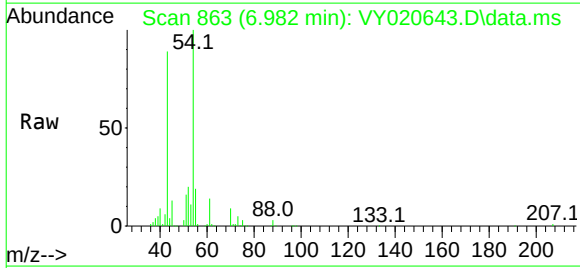
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.8	50.4
77	31.2	25.0	37.6





#37
Ethyl Acetate
Concen: 46.707 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

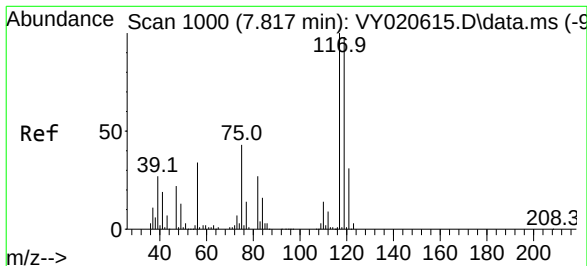
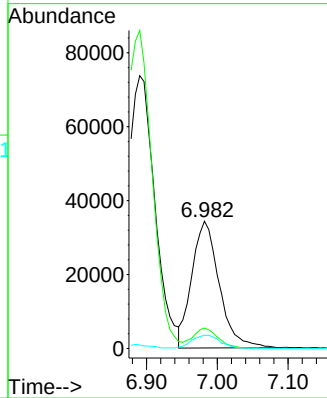
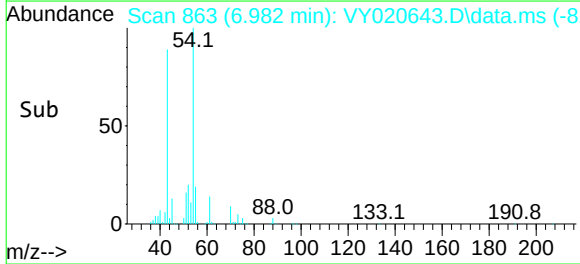
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 92033
Ion Ratio Lower Upper
43 100
61 15.2 11.0 16.4
70 11.0 7.9 11.9

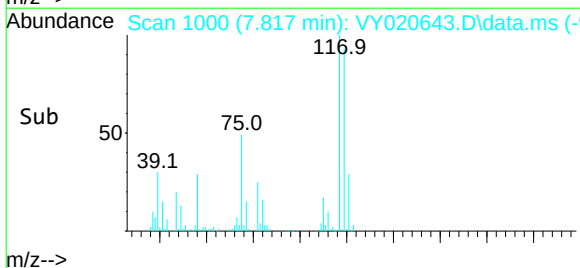
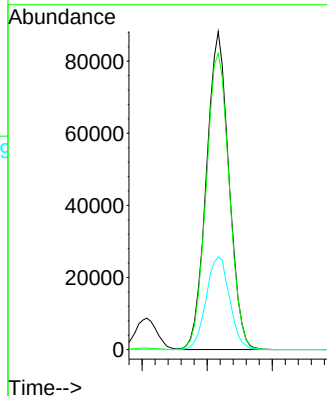
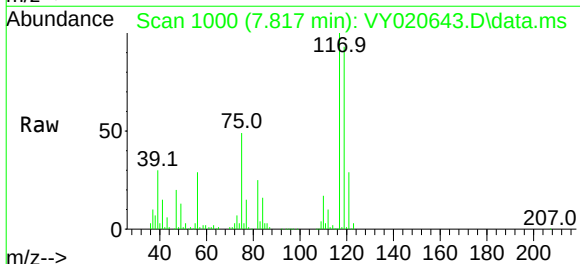
Manual Integrations
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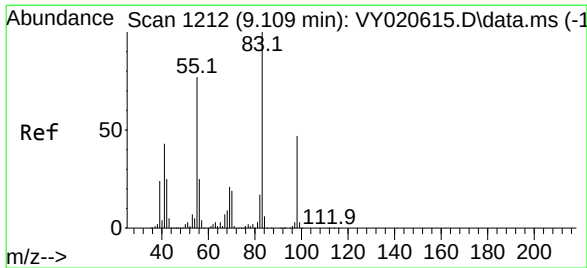
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#38
Carbon Tetrachloride
Concen: 45.794 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:117 Resp: 212238
Ion Ratio Lower Upper
117 100
119 93.1 78.3 117.5
121 29.1 25.1 37.7





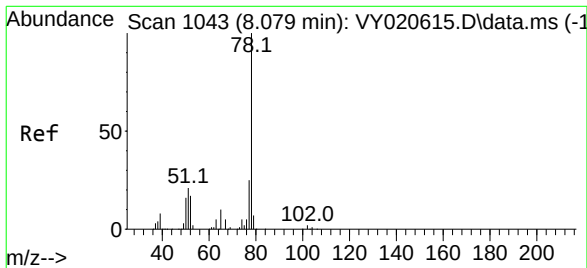
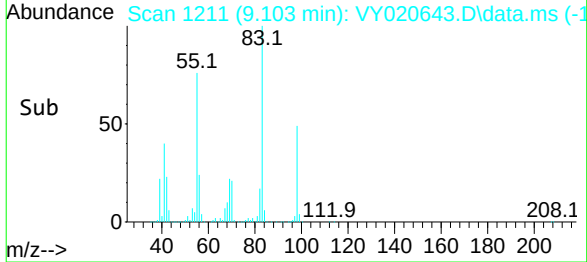
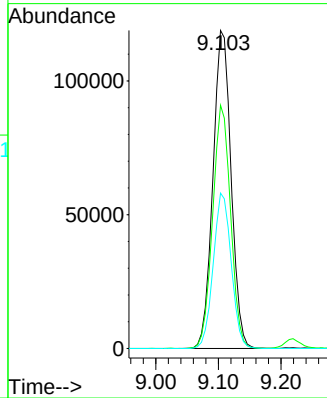
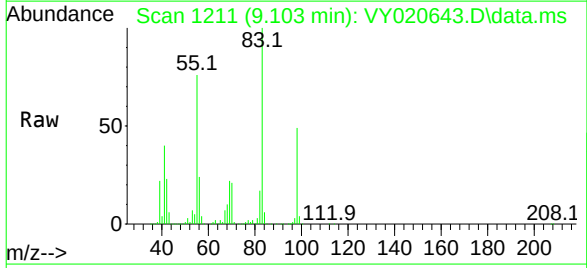
#39
Methylcyclohexane
Concen: 43.848 ug/l
RT: 9.103 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 239401
Ion Ratio Lower Upper
83 100
55 76.5 61.4 92.0
98 48.9 37.3 55.9

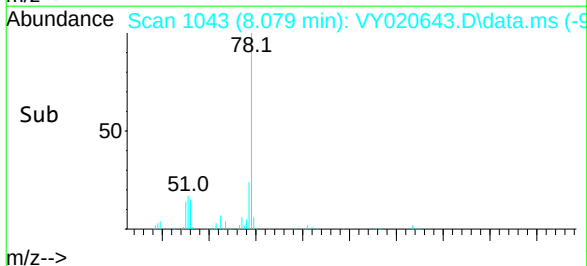
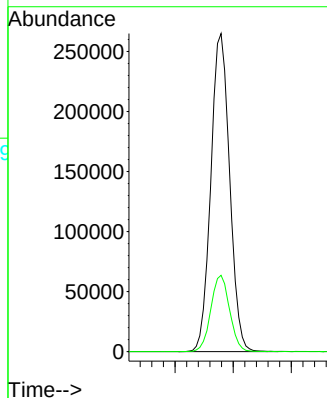
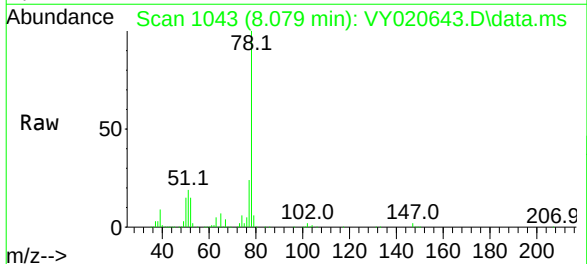
Manual Integrations
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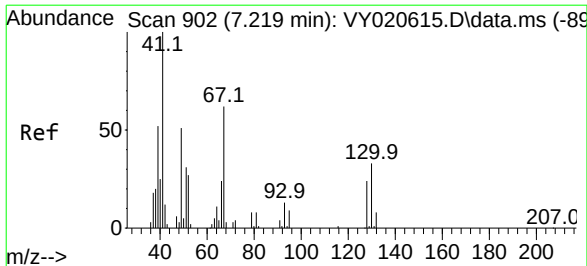
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#40
Benzene
Concen: 48.470 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion: 78 Resp: 595148
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1





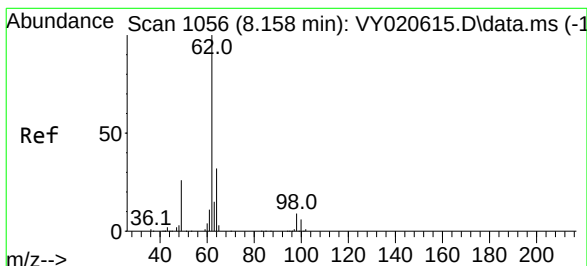
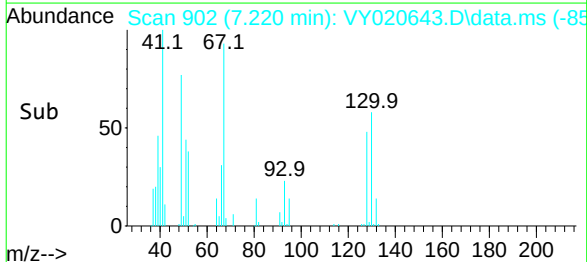
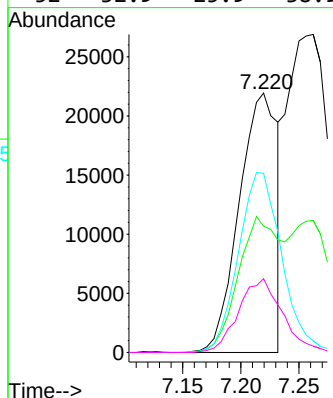
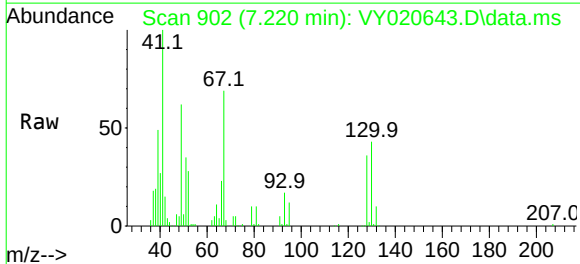
#41
Methacrylonitrile
Concen: 48.096 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	50102
Ion	Ratio	Lower	Upper
41	100		
39	59.2	53.6	80.4
67	79.2	62.0	93.0
52	32.9	25.9	38.9

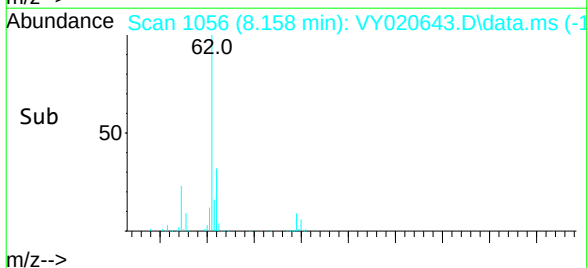
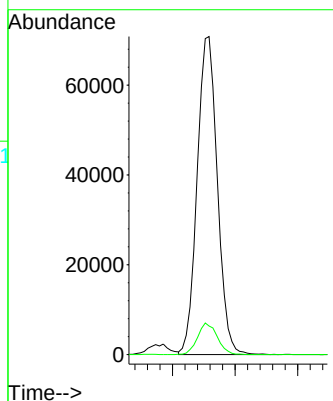
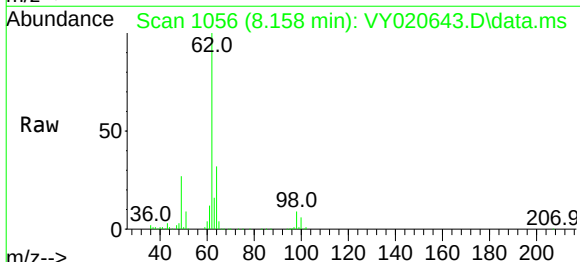
Manual Integrations
APPROVED

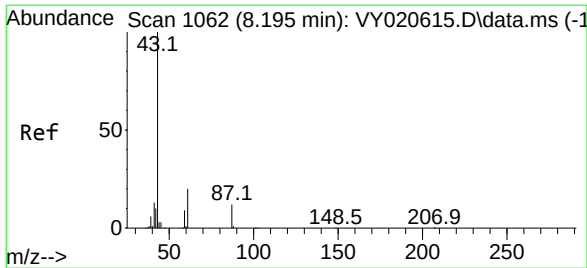
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#42
1,2-Dichloroethane
Concen: 48.832 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:	62	Resp:	159024
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.0





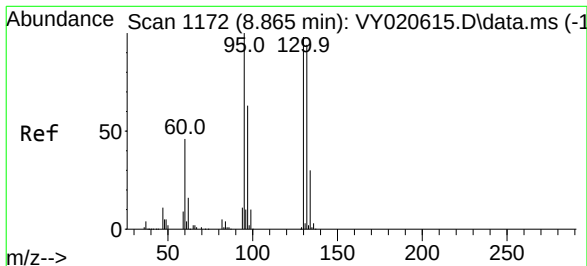
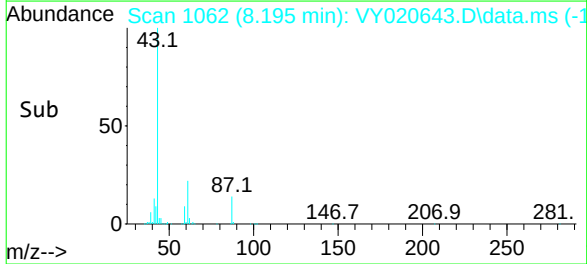
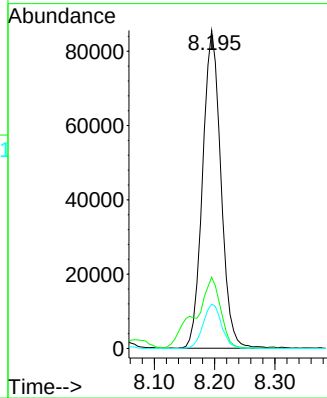
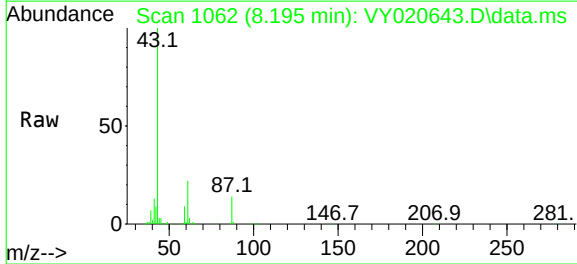
#43
Isopropyl Acetate
Concen: 48.301 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 180182
Ion Ratio Lower Upper
43 100
61 31.3 23.8 35.6
87 14.1 10.2 15.4

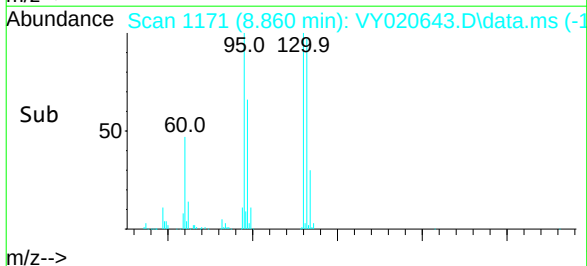
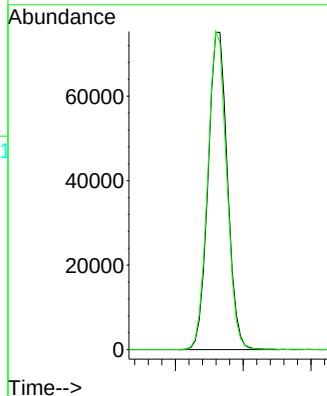
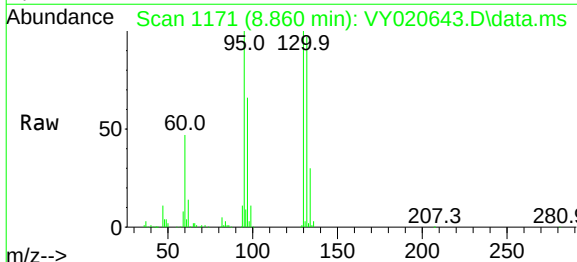
Manual Integrations
APPROVED

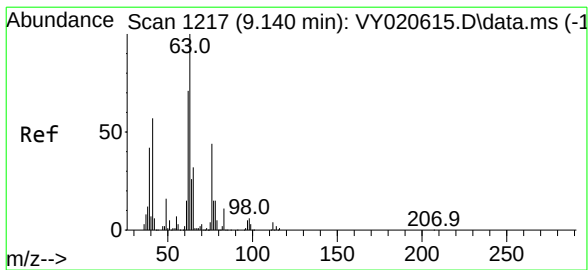
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#44
Trichloroethene
Concen: 49.274 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:130 Resp: 148664
Ion Ratio Lower Upper
130 100
95 100.2 0.0 203.2





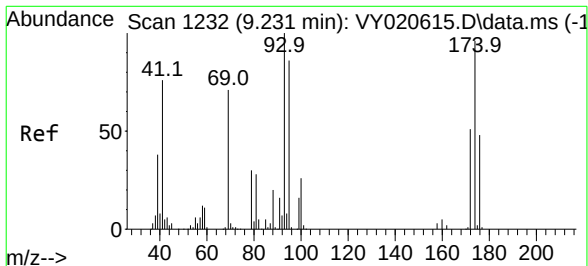
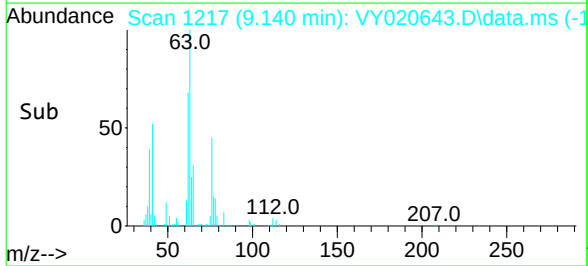
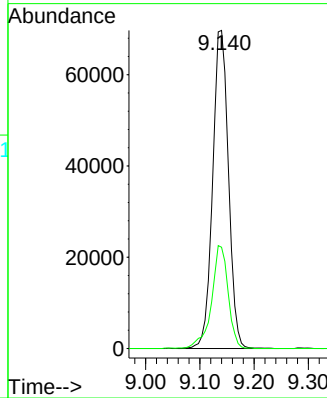
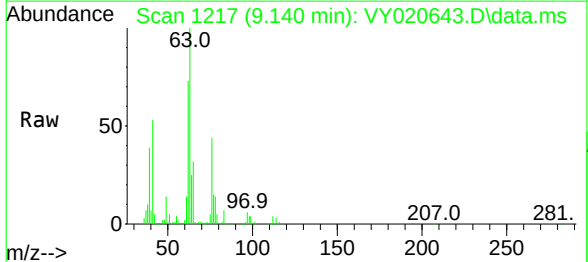
#45
1,2-Dichloropropane
Concen: 49.196 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 141178
Ion Ratio Lower Upper
63 100
65 31.8 25.9 38.9

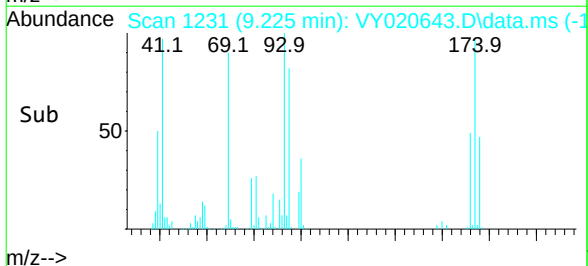
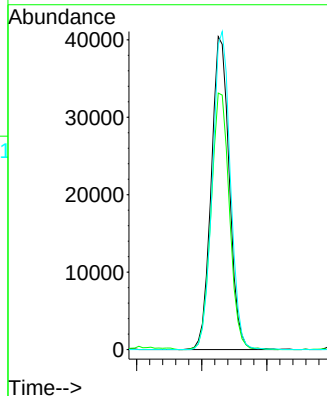
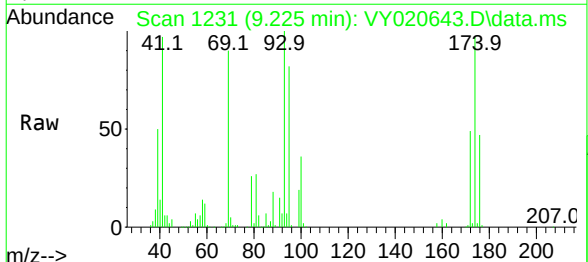
Manual Integrations
APPROVED

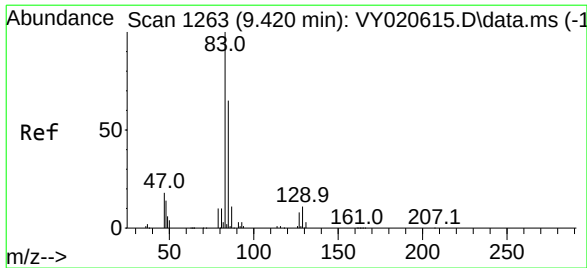
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#46
Dibromomethane
Concen: 51.377 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion: 93 Resp: 77919
Ion Ratio Lower Upper
93 100
95 83.1 66.7 100.1
174 100.8 77.8 116.6





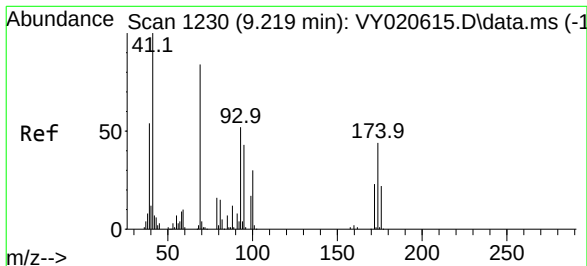
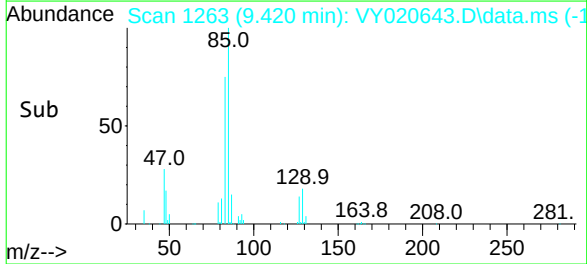
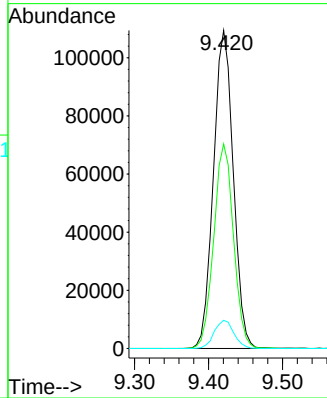
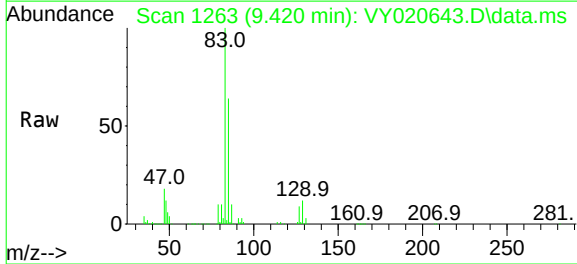
#47
Bromodichloromethane
Concen: 49.708 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 203637
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1
127 8.9 6.7 10.1

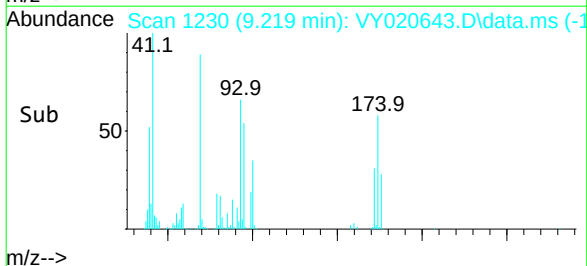
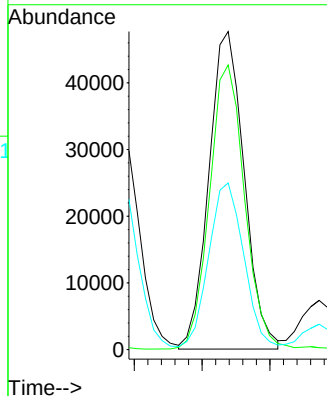
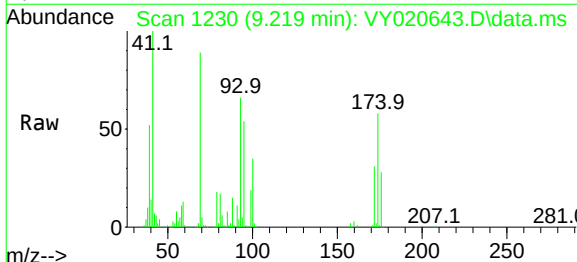
Manual Integrations
APPROVED

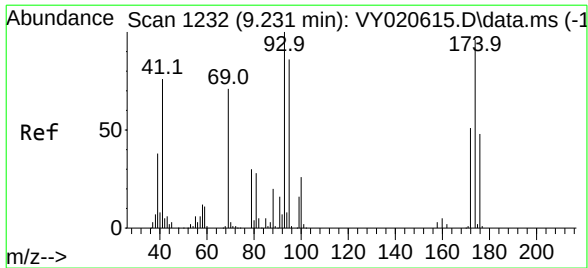
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#48
Methyl methacrylate
Concen: 48.538 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

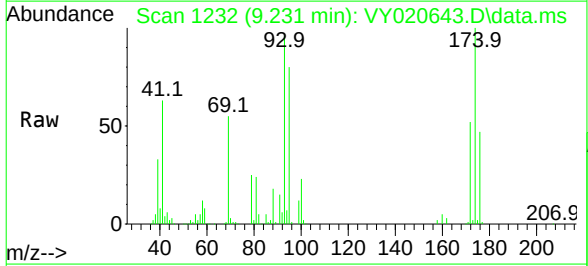
Tgt Ion: 41 Resp: 86076
Ion Ratio Lower Upper
41 100
69 89.2 67.2 100.8
39 50.7 42.2 63.4





#49
1,4-Dioxane
Concen: 1038.025 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

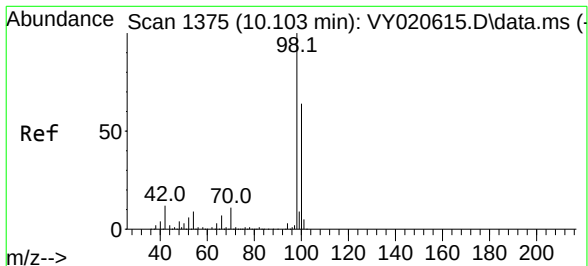
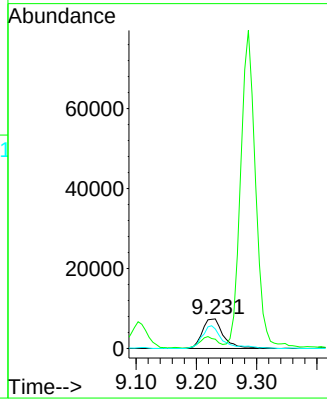
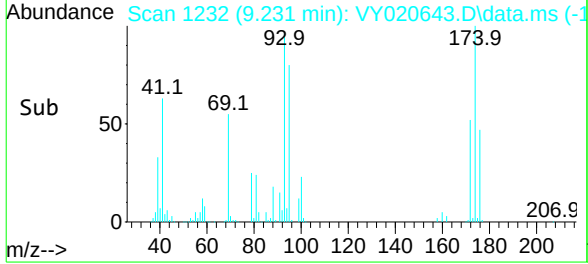
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 18054
Ion Ratio Lower Upper
88 100
43 31.6 27.6 41.4
58 66.8 61.7 92.5

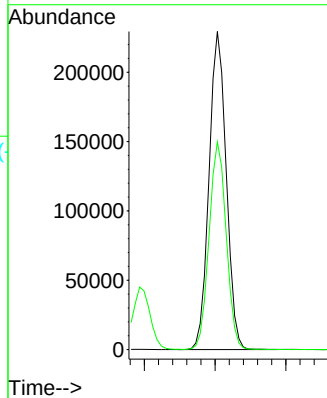
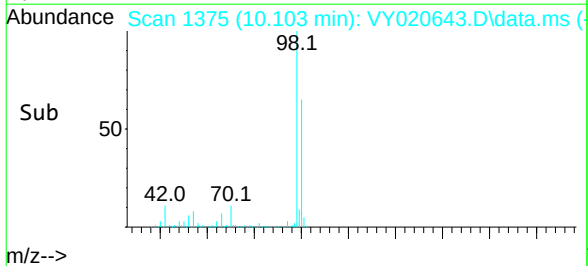
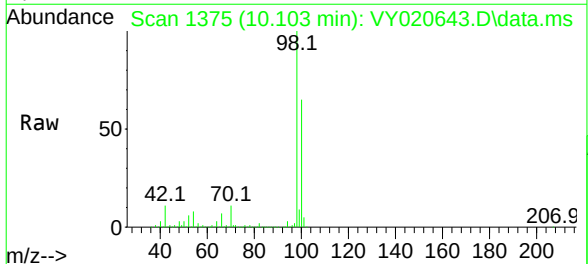
Manual Integrations
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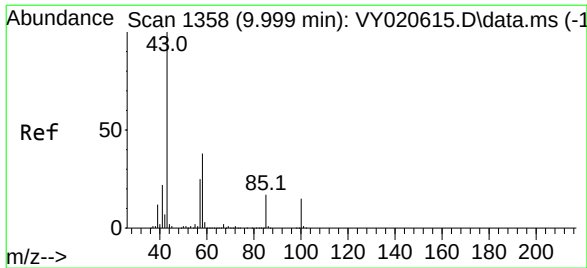
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#50
Toluene-d8
Concen: 48.121 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

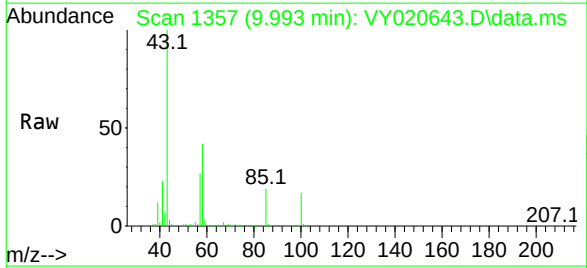
Tgt Ion: 98 Resp: 386934
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 237.851 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

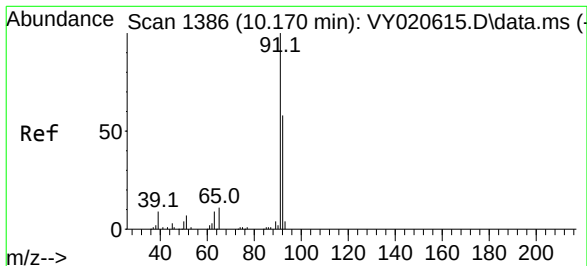
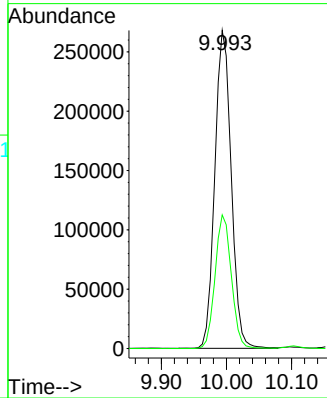
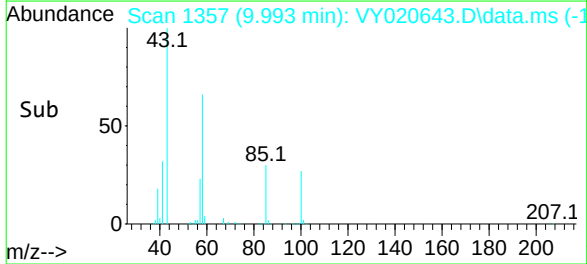
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 468337
Ion Ratio Lower Upper
43 100
58 41.7 31.4 47.2

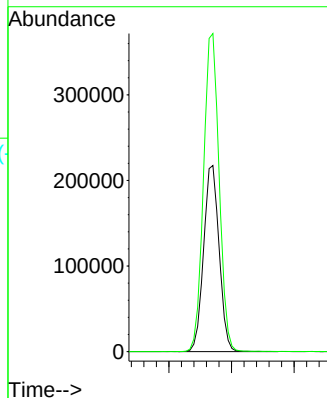
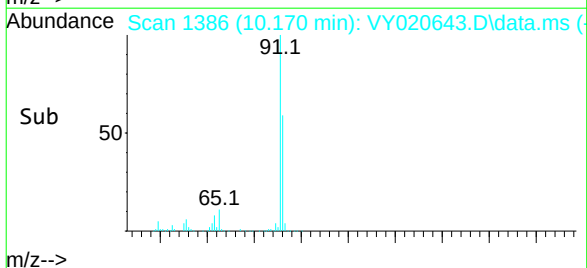
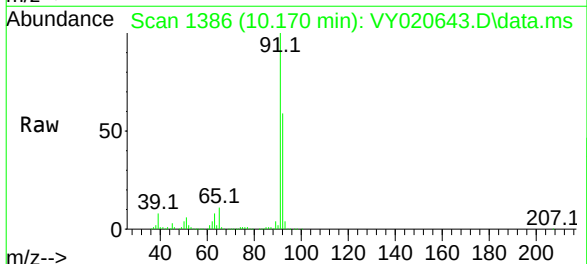
Manual Integrations
APPROVED

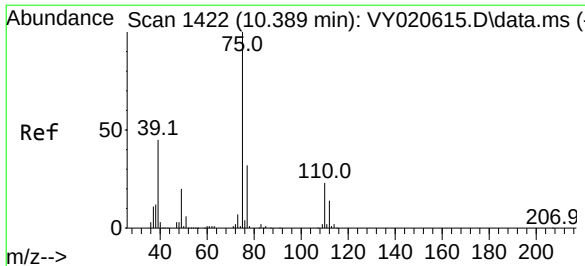
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#52
Toluene
Concen: 49.081 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion: 92 Resp: 374520
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0





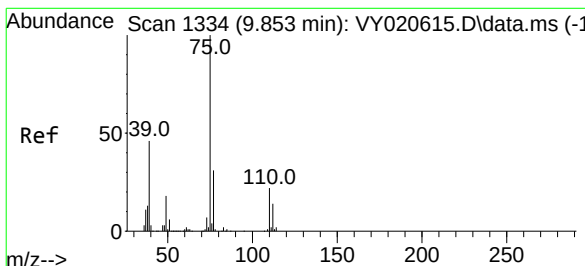
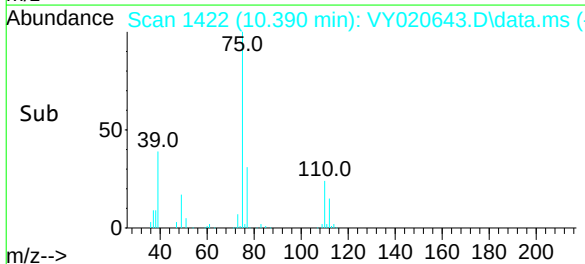
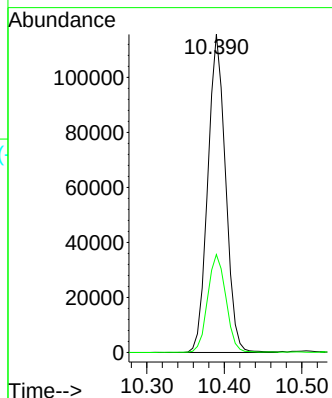
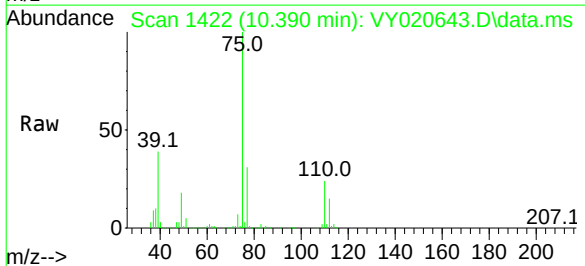
#53
t-1,3-Dichloropropene
Concen: 48.150 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 183802
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

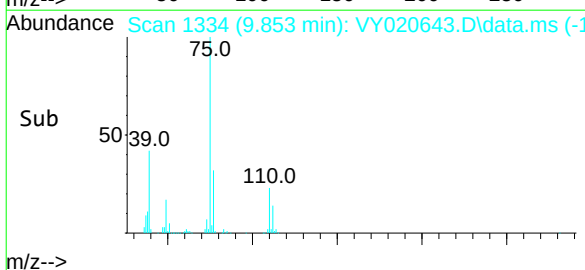
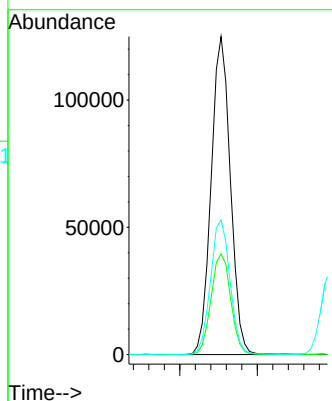
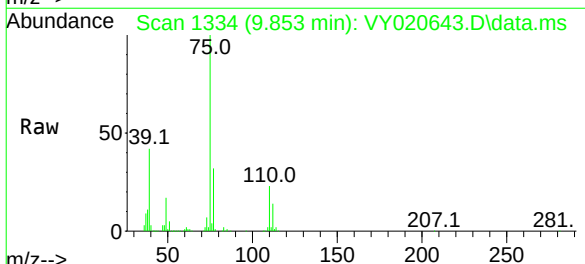
Manual Integrations
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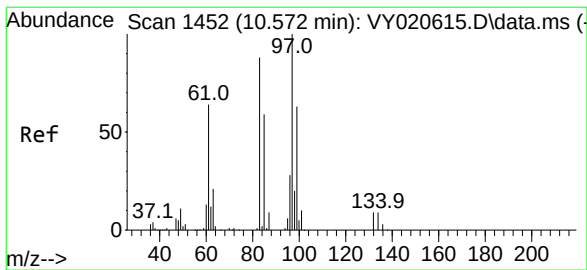
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#54
cis-1,3-Dichloropropene
Concen: 47.659 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

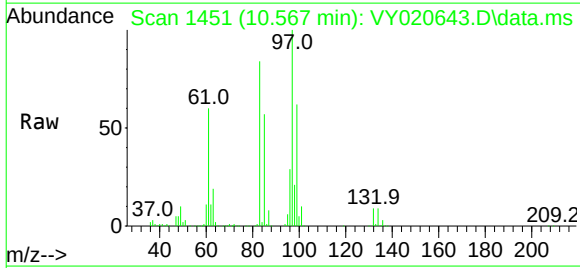
Tgt Ion: 75 Resp: 215579
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8
39 42.3 36.4 54.6





#55
1,1,2-Trichloroethane
Concen: 51.471 ug/l
RT: 10.567 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

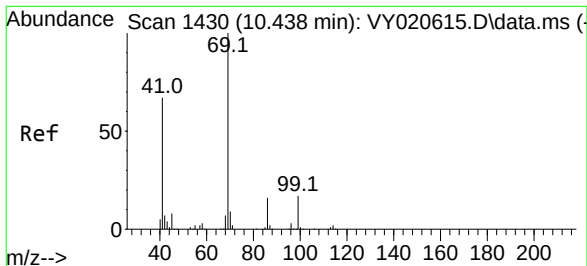
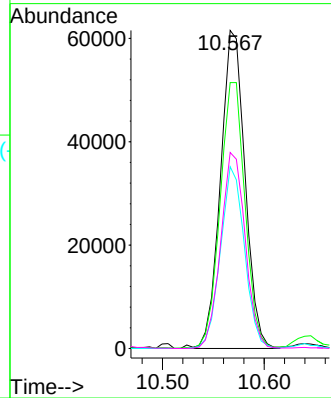
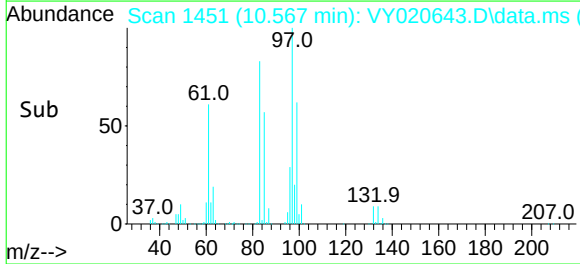
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	103207
Ion	Ratio	Lower	Upper
97	100		
83	83.5	70.4	105.6
85	57.2	47.2	70.8
99	61.6	50.0	75.0

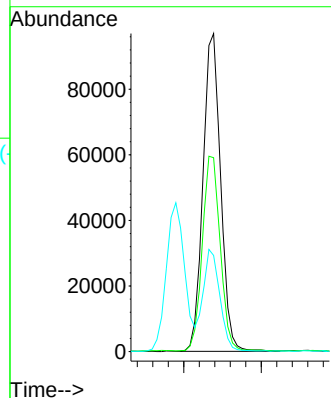
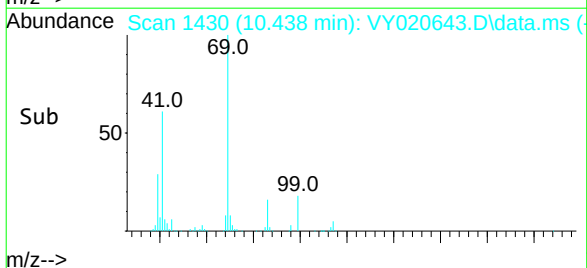
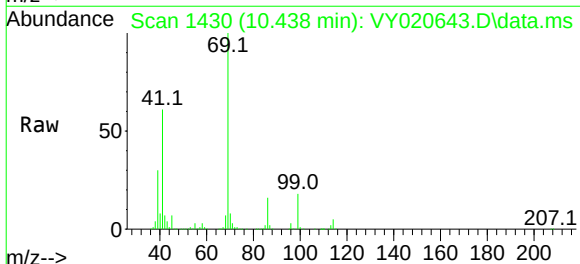
Manual Integrations
APPROVED

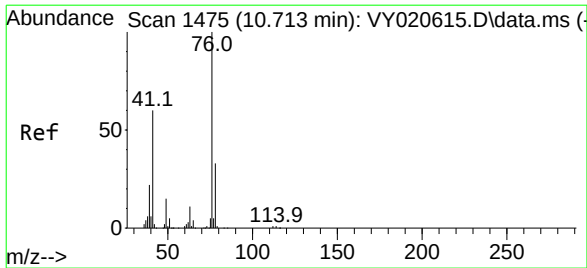
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#56
Ethyl methacrylate
Concen: 52.691 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:	69	Resp:	153276
Ion	Ratio	Lower	Upper
69	100		
41	62.3	54.0	81.0
39	30.8	27.9	41.9





#57

1,3-Dichloropropane

Concen: 50.890 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 181903

Ion Ratio Lower Upper

76 100

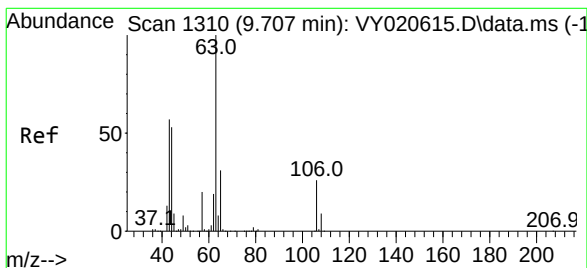
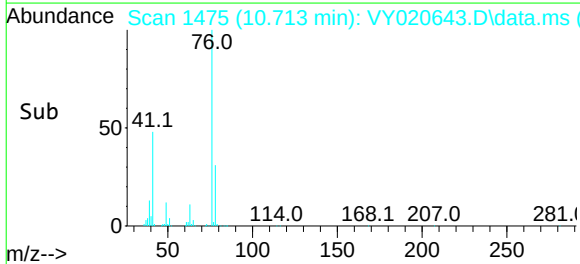
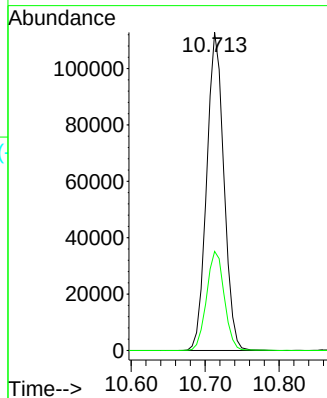
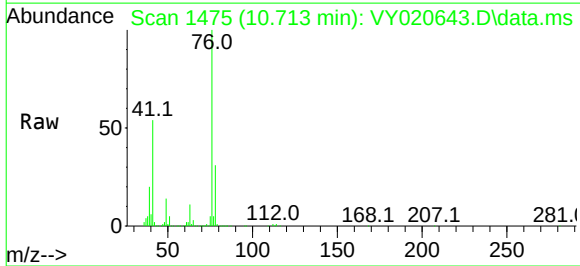
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 254.578 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.000 min

Lab File: VY020643.D

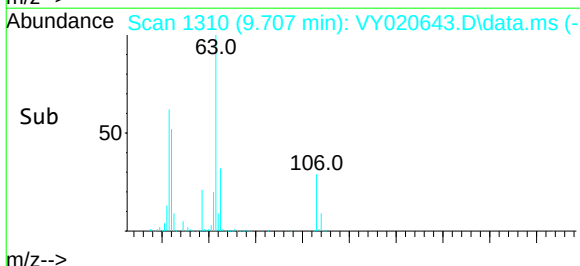
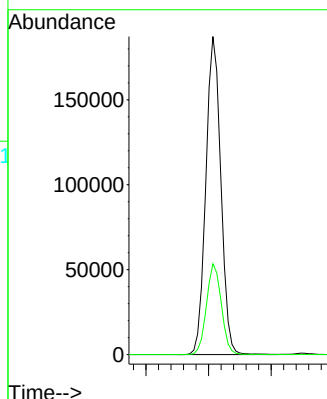
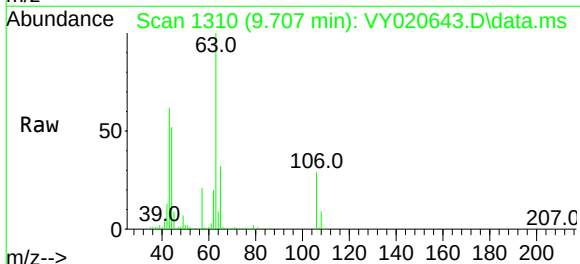
Acq: 18 Dec 2024 18:00

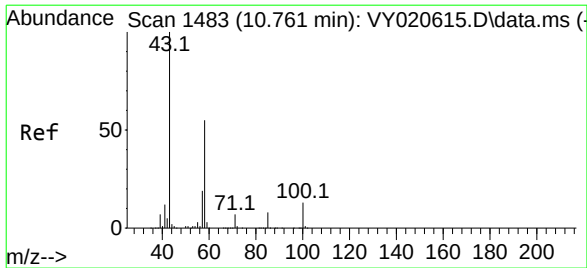
Tgt Ion: 63 Resp: 311600

Ion Ratio Lower Upper

63 100

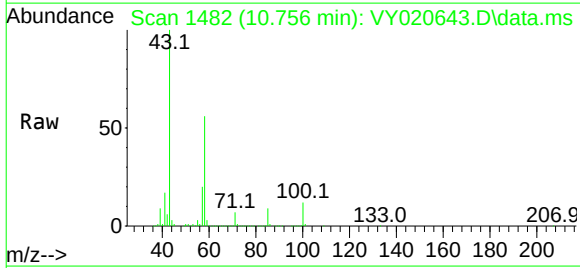
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 250.588 ug/l
RT: 10.756 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

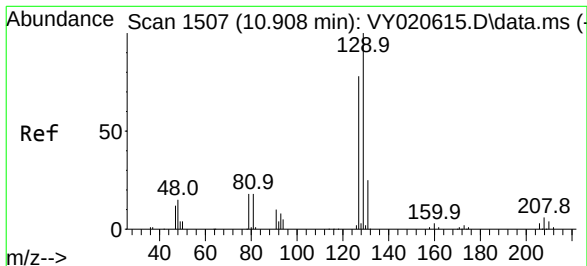
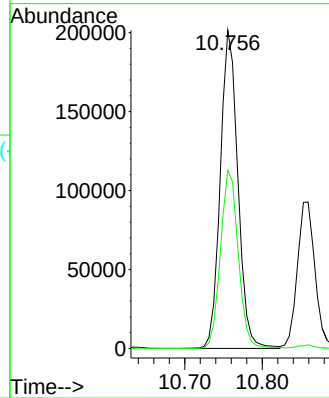
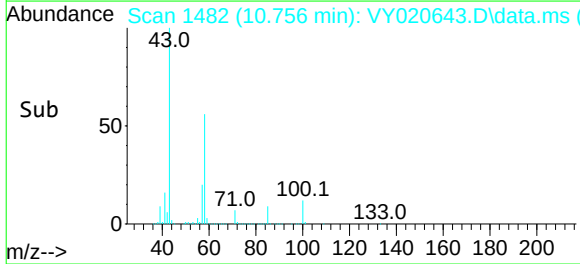
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 316795
Ion Ratio Lower Upper
43 100
58 56.8 27.2 81.6

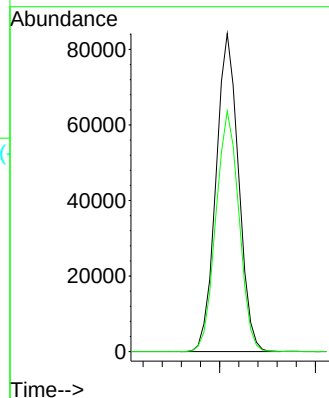
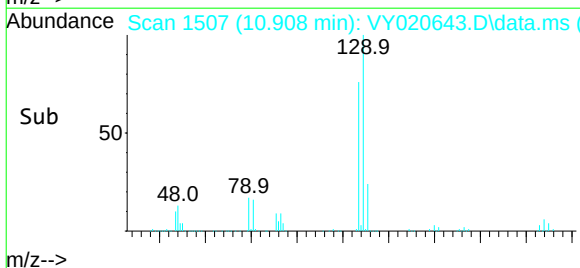
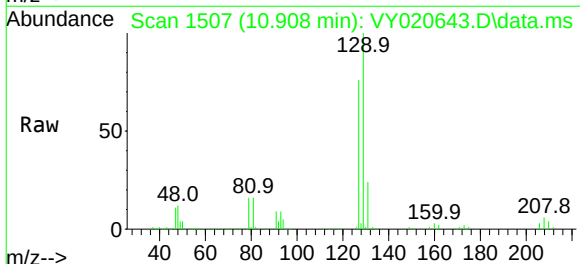
Manual Integrations
APPROVED

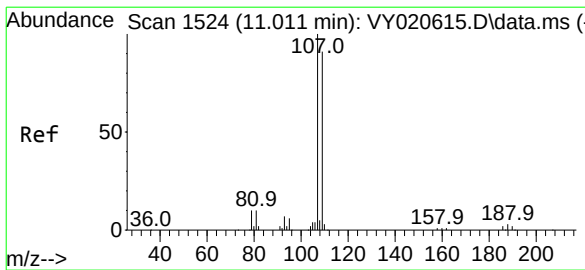
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#60
Dibromochloromethane
Concen: 51.448 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:129 Resp: 137963
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.3





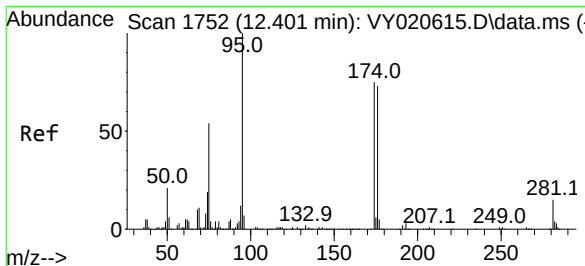
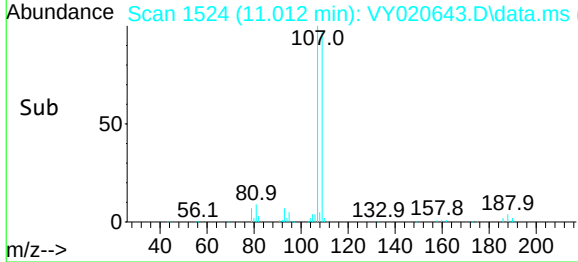
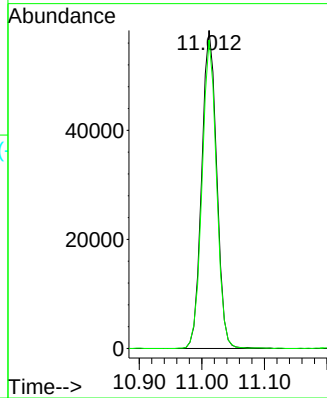
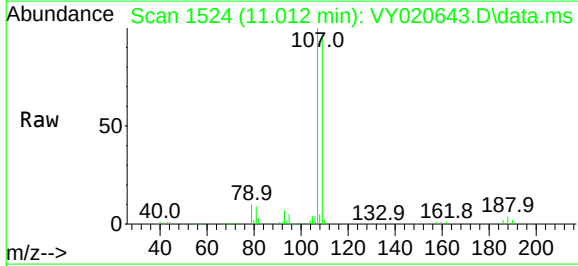
#61
1,2-Dibromoethane
Concen: 52.029 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 97041
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

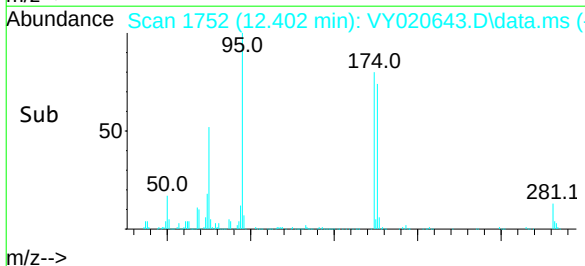
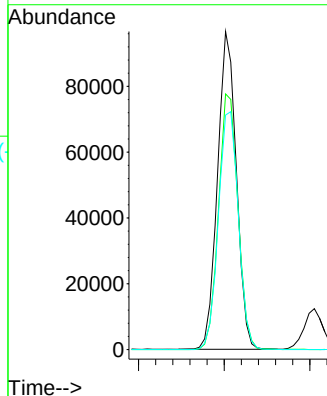
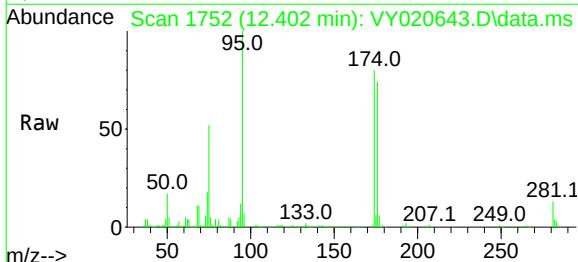
Manual Integrations
APPROVED

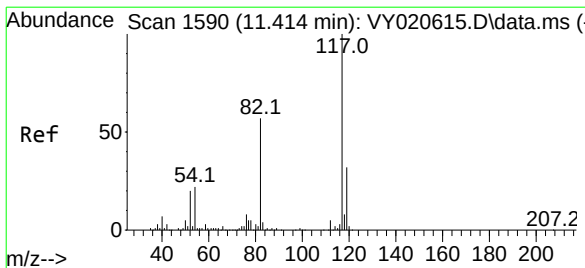
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#62
4-Bromofluorobenzene
Concen: 46.852 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion: 95 Resp: 147366
Ion Ratio Lower Upper
95 100
174 82.9 0.0 161.8
176 79.6 0.0 156.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

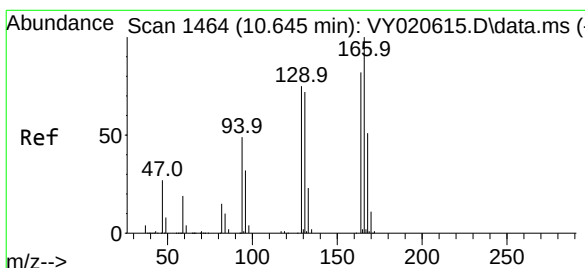
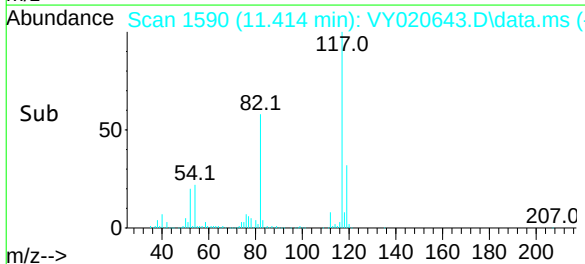
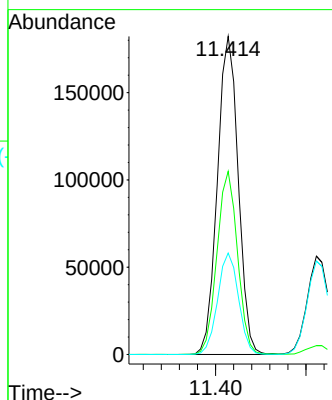
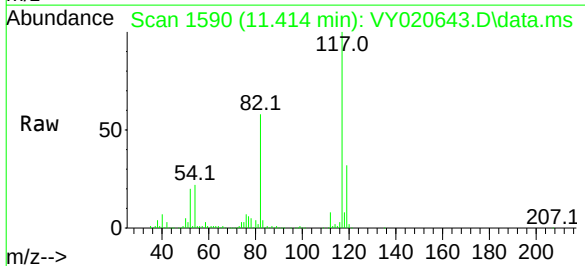
VSTDCCC050EC

Tgt Ion:	117	Resp:	292262
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.8	68.6
119	31.9	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#64

Tetrachloroethene

Concen: 59.817 ug/l

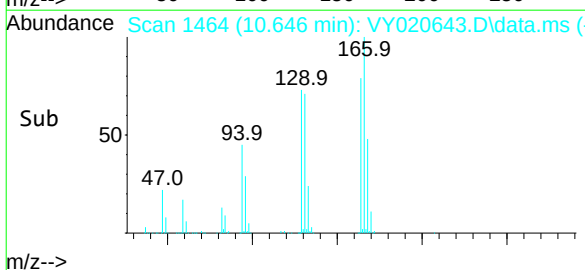
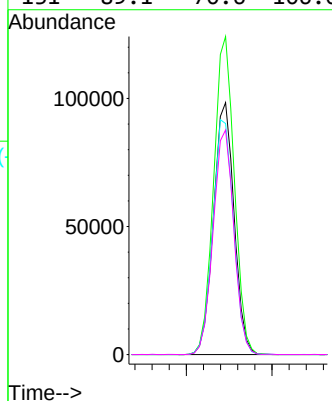
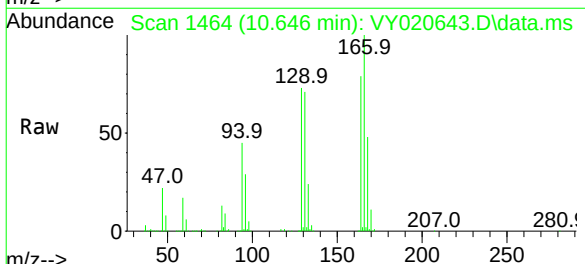
RT: 10.646 min Scan# 1464

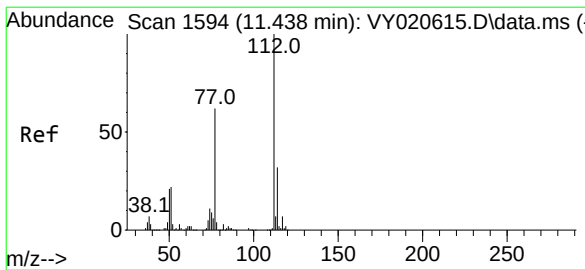
Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Tgt Ion:	164	Resp:	164440
Ion	Ratio	Lower	Upper
164	100		
166	126.2	97.9	146.9
129	91.7	73.4	110.0
131	89.1	70.6	106.0





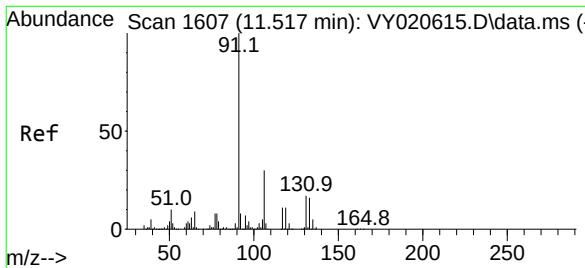
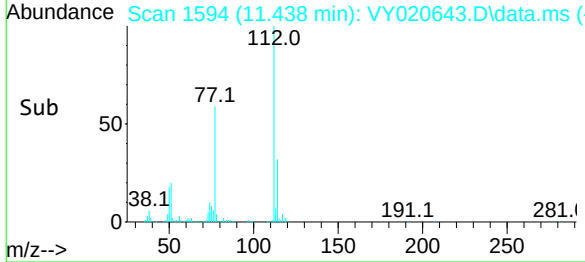
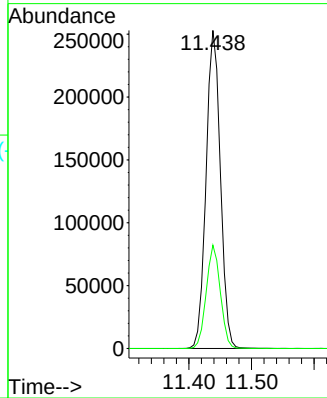
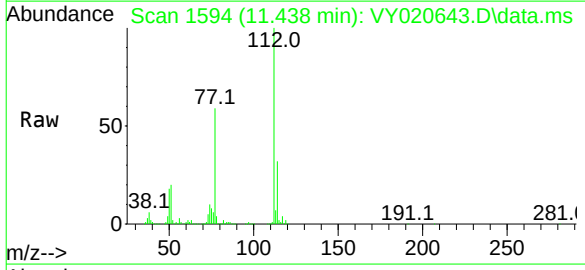
#65
Chlorobenzene
Concen: 49.041 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 400755
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

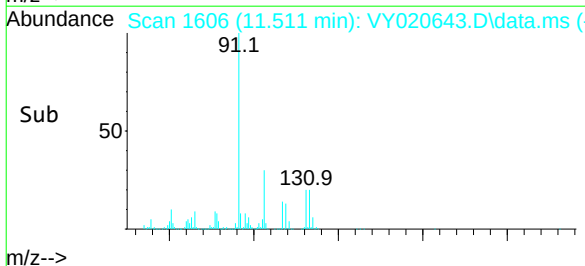
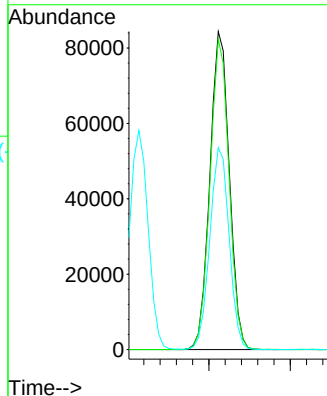
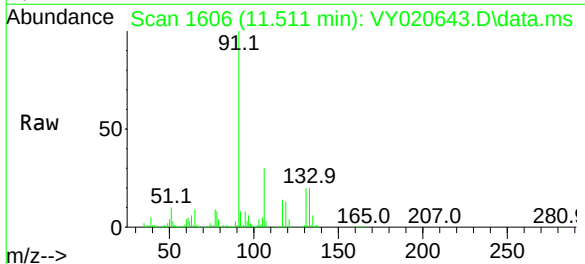
Manual Integrations
APPROVED

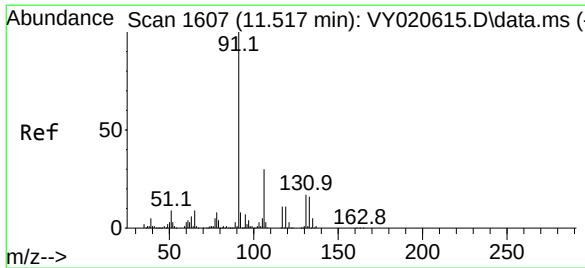
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.051 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:131 Resp: 139862
Ion Ratio Lower Upper
131 100
133 95.5 46.8 140.3
119 63.3 31.8 95.3





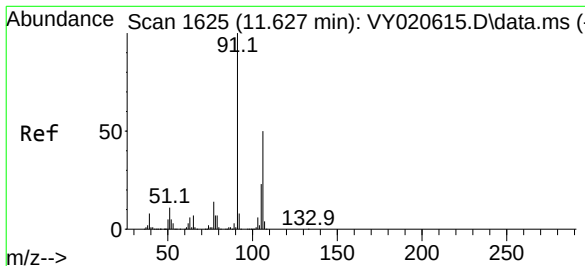
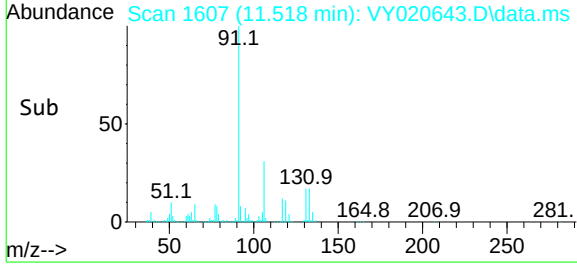
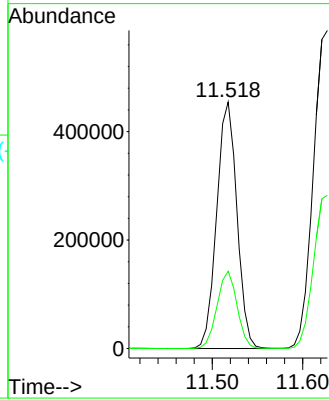
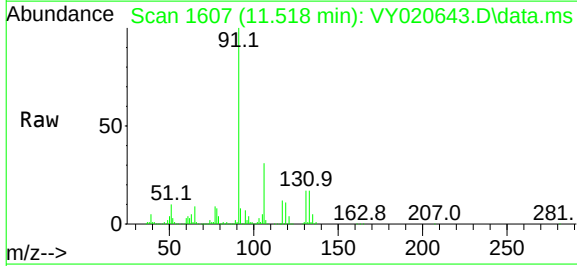
#67
Ethyl Benzene
Concen: 46.872 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 706659
Ion Ratio Lower Upper
91 100
106 31.3 23.9 35.9

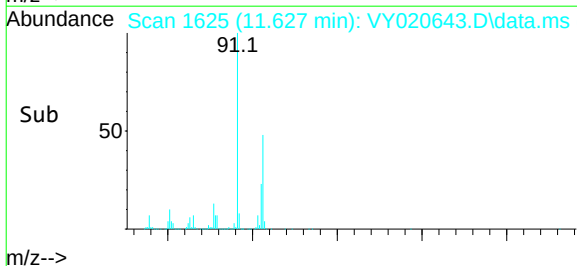
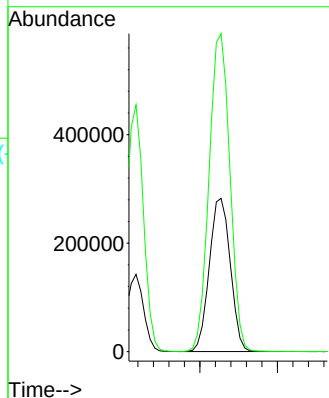
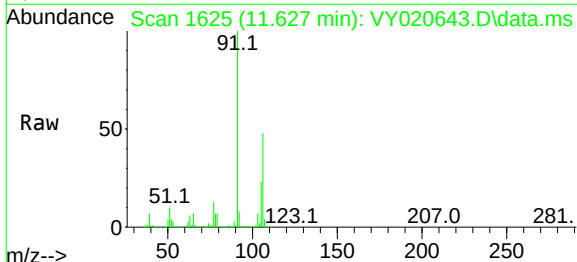
Manual Integrations
APPROVED

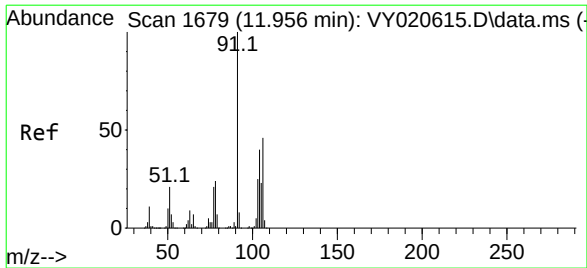
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#68
m/p-Xylenes
Concen: 94.810 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:106 Resp: 531462
Ion Ratio Lower Upper
106 100
91 205.9 165.0 247.4





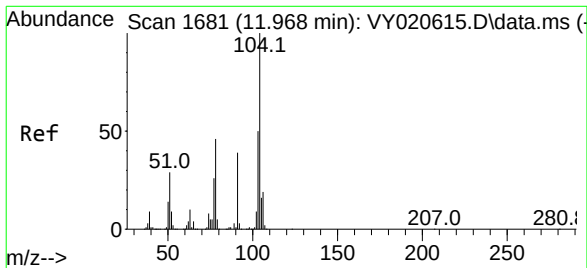
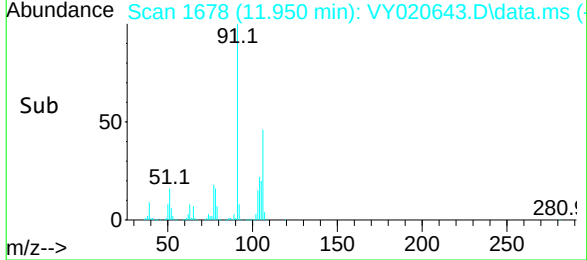
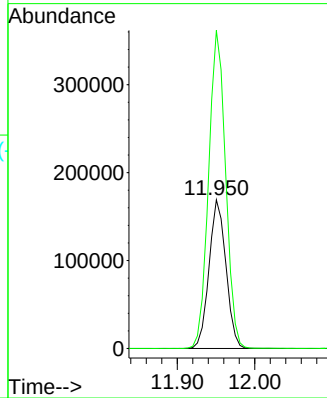
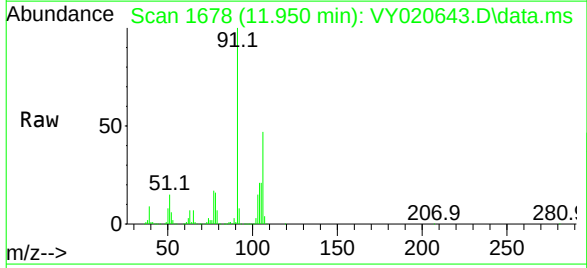
#69
o-Xylene
Concen: 48.988 ug/l
RT: 11.950 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 256214
Ion Ratio Lower Upper
106 100
91 215.0 108.4 325.2

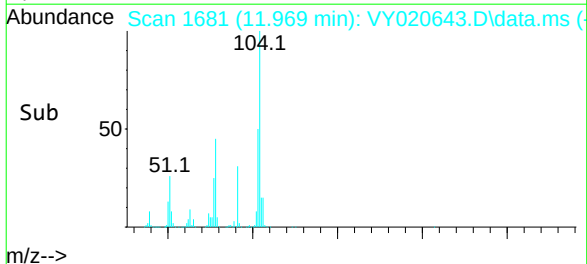
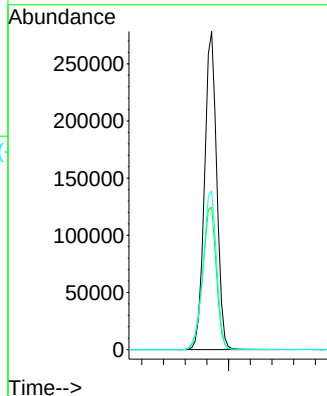
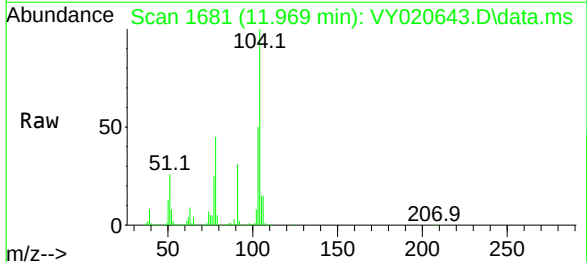
Manual Integrations
APPROVED

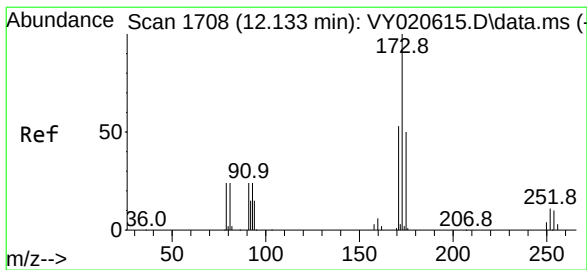
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#70
Styrene
Concen: 49.830 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:104 Resp: 435437
Ion Ratio Lower Upper
104 100
78 50.3 41.6 62.4
103 54.6 43.7 65.5





#71

Bromoform

Concen: 50.963 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

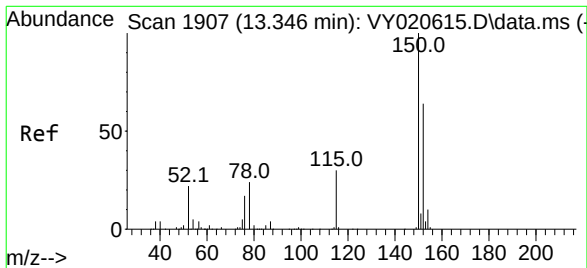
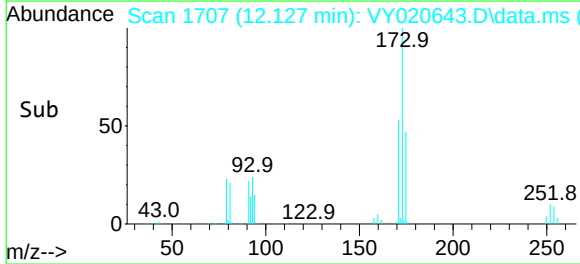
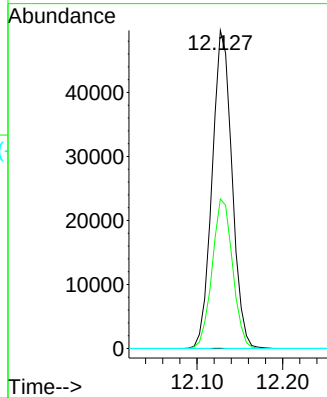
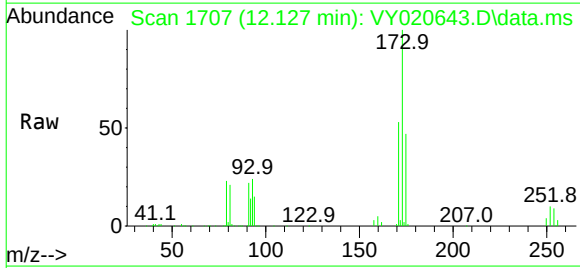
VSTDCCC050EC

Tgt Ion:	173	Resp:	80067
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	74.0
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

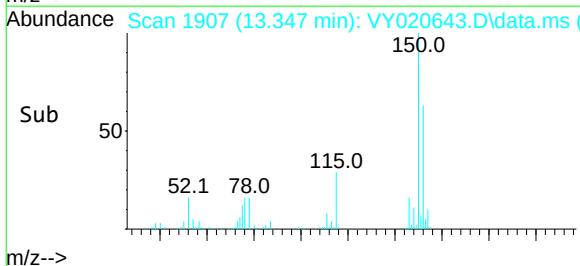
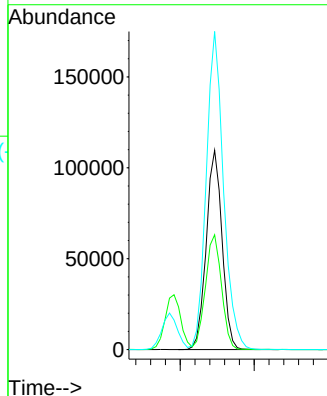
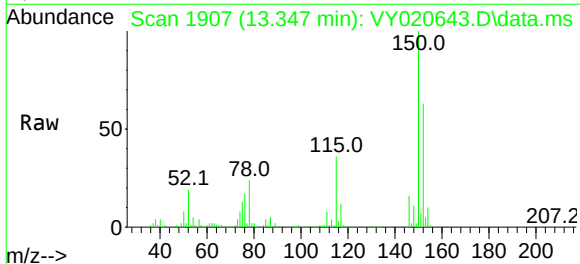
RT: 13.347 min Scan# 1907

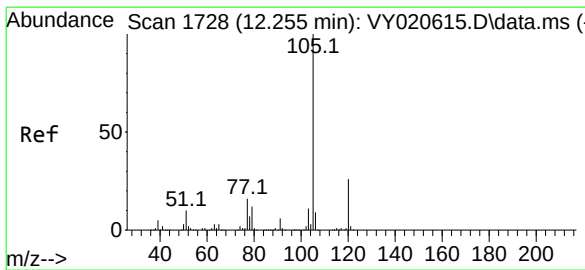
Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

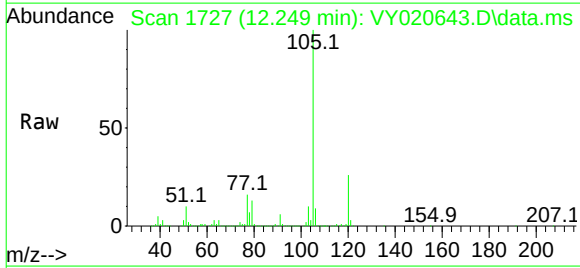
Tgt Ion:	152	Resp:	163091
Ion Ratio	Lower	Upper	
152	100		
115	58.5	30.2	90.6
150	174.1	0.0	355.4





#73
Isopropylbenzene
Concen: 46.241 ug/l
RT: 12.249 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

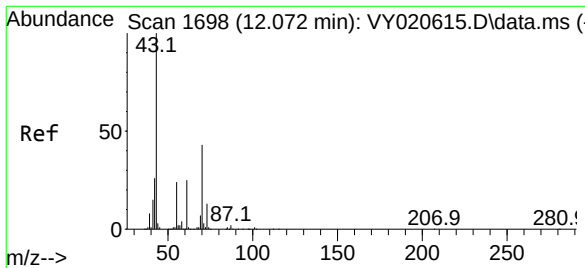
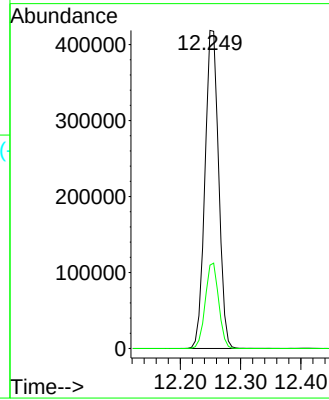
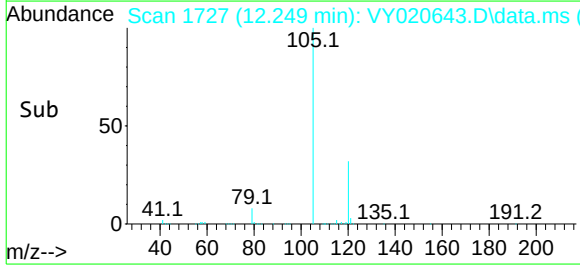
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 658114
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

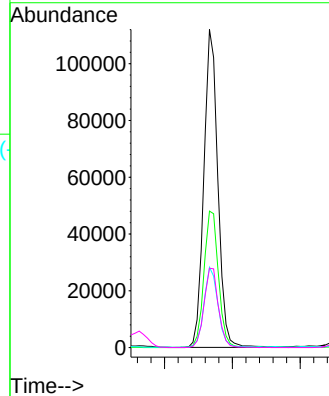
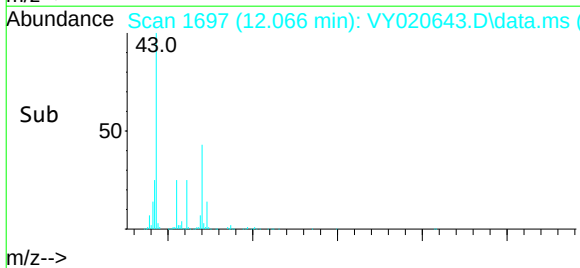
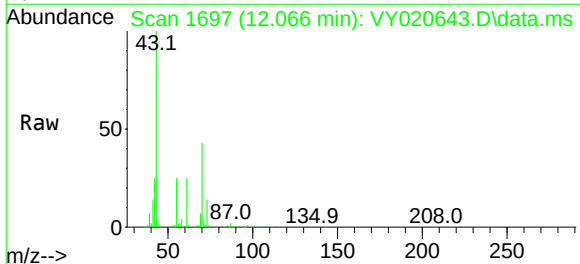
Manual Integrations
APPROVED

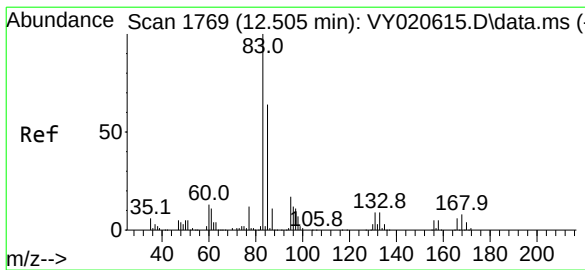
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#74
N-ethyl acetate
Concen: 48.120 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion: 43 Resp: 160277
Ion Ratio Lower Upper
43 100
70 44.7 34.2 51.2
55 25.2 19.6 29.4
61 25.7 19.4 29.0





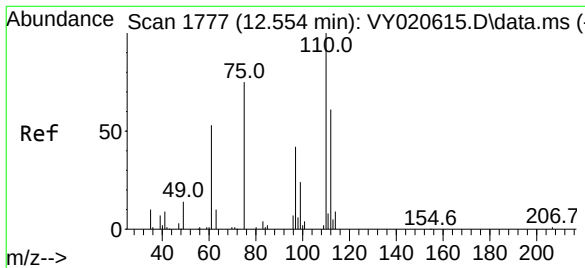
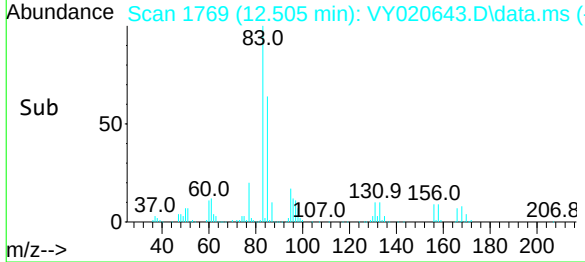
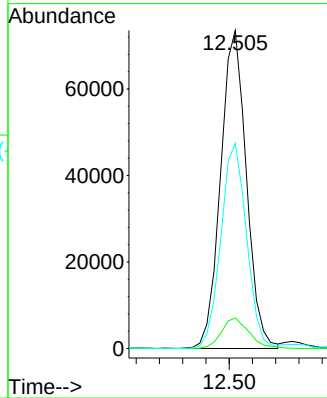
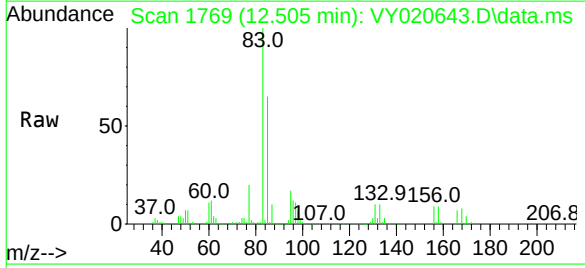
#75
1,1,2,2-Tetrachloroethane
Concen: 49.037 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	64.4	32.5	97.4

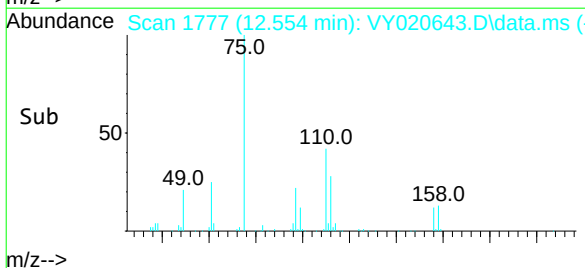
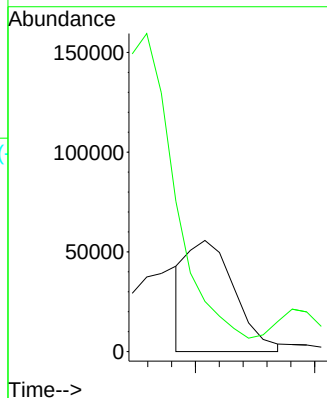
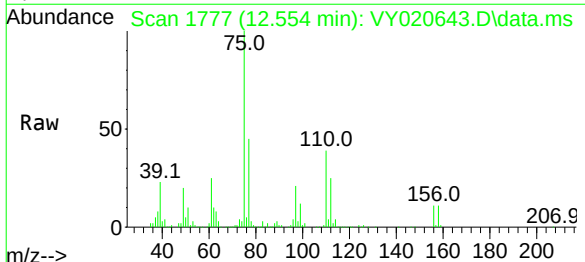
Manual Integrations
APPROVED

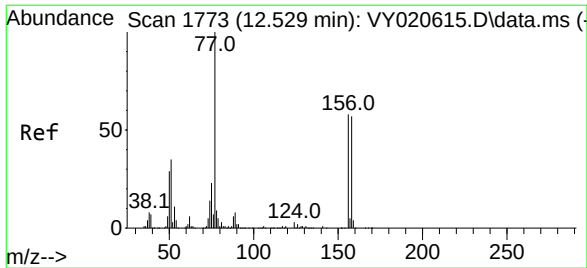
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#76
1,2,3-Trichloropropane
Concen: 45.840 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.493 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

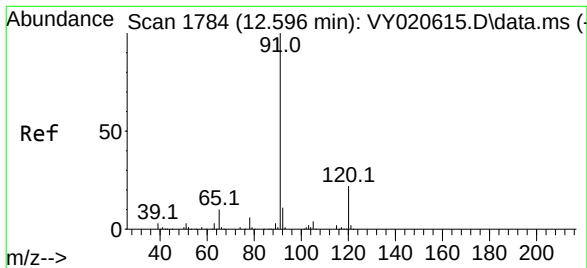
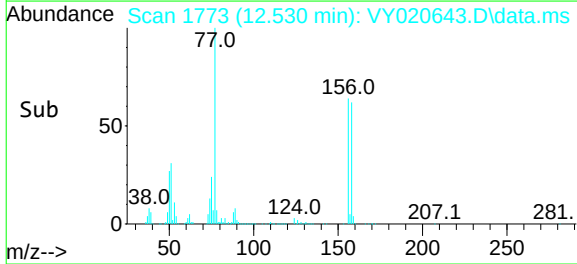
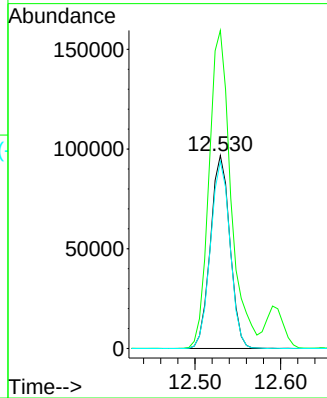
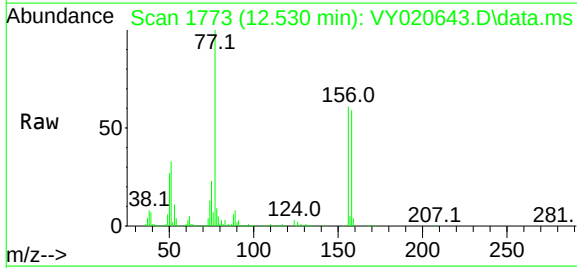
VSTDCCC050EC

Tgt Ion:	156	Resp:	153437
Ion Ratio	Lower	Upper	
156	100		
77	184.8	94.2	282.4
158	96.9	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#78

n-propylbenzene

Concen: 45.592 ug/l

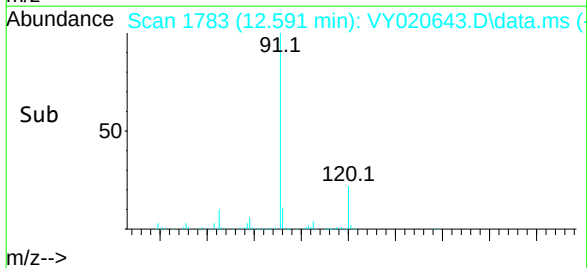
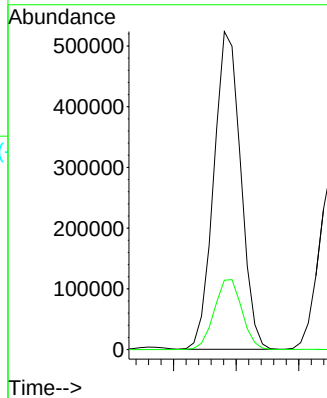
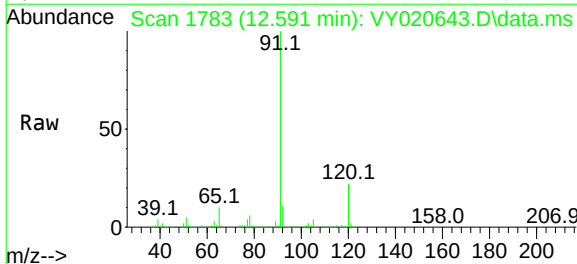
RT: 12.591 min Scan# 1783

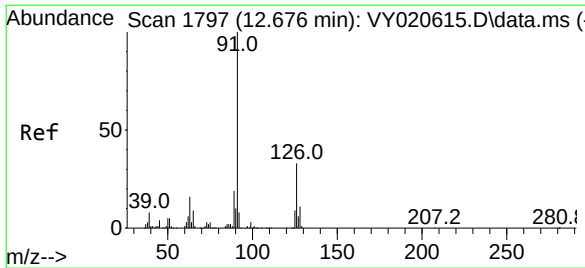
Delta R.T. -0.006 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Tgt Ion:	91	Resp:	781770
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.1	33.1





#79

2-Chlorotoluene

Concen: 47.280 ug/l

RT: 12.676 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 456118

Ion Ratio Lower Upper

91 100

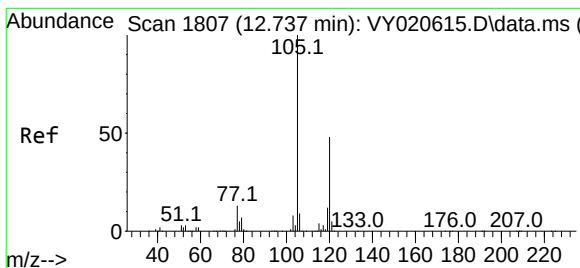
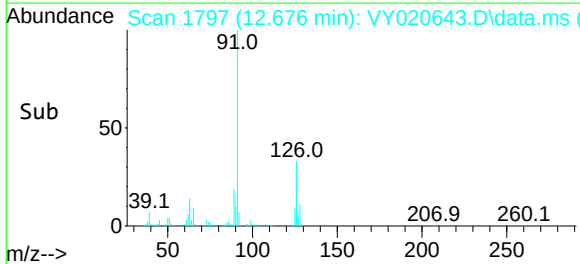
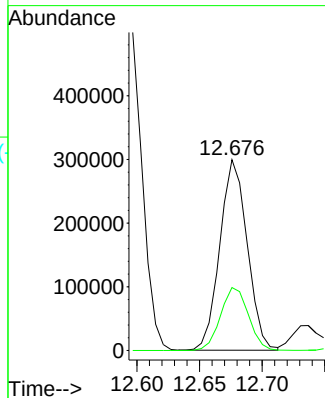
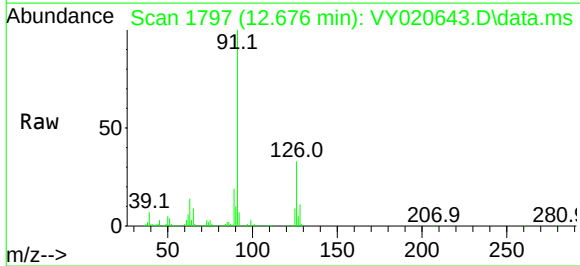
126 33.6 16.6 49.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024

Supervised By :Semsettin Yesilyurt 12/19/2024



#80

1,3,5-Trimethylbenzene

Concen: 46.507 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020643.D

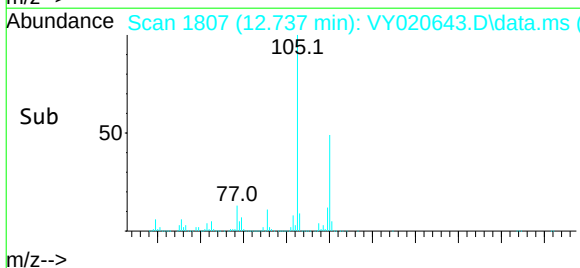
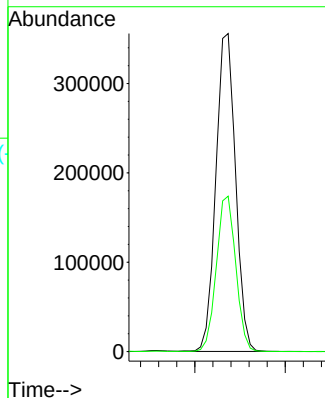
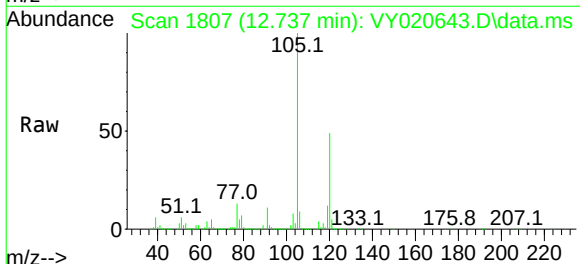
Acq: 18 Dec 2024 18:00

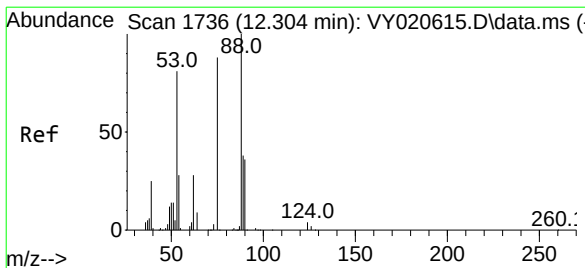
Tgt Ion:105 Resp: 537070

Ion Ratio Lower Upper

105 100

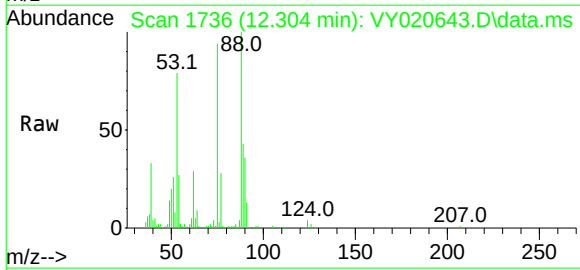
120 48.4 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 44.708 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

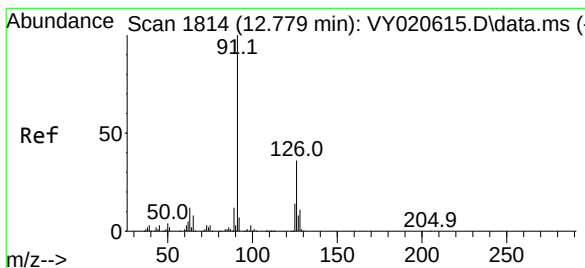
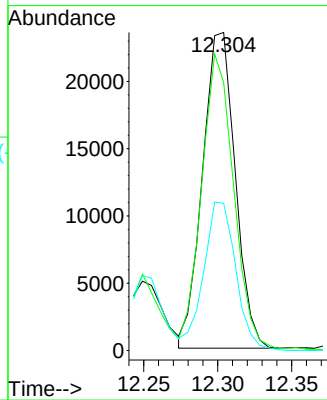
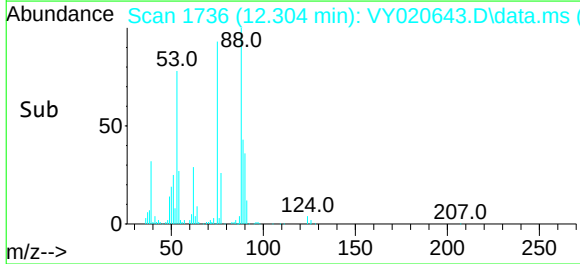
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 36085
Ion Ratio Lower Upper
75 100
53 92.6 75.4 113.2
89 46.4 37.0 55.4

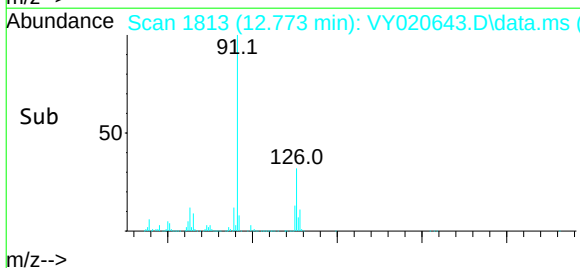
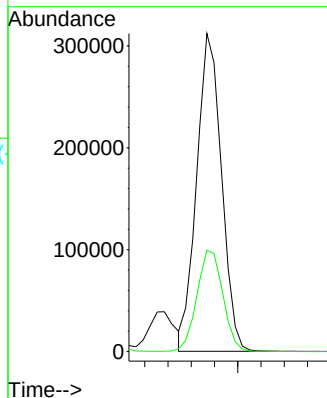
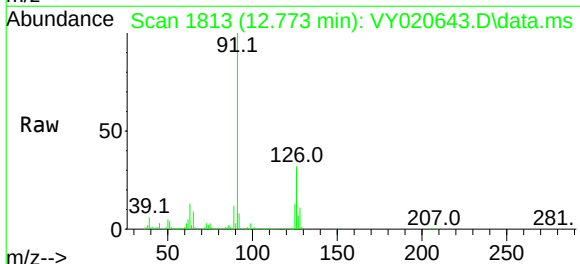
Manual Integrations
APPROVED

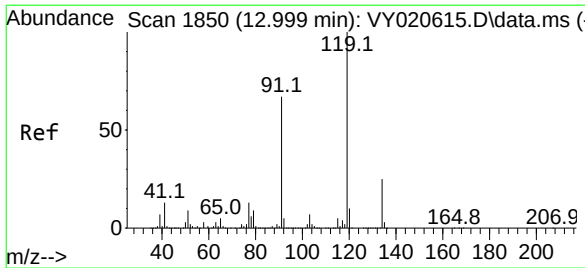
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#82
4-Chlorotoluene
Concen: 46.207 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

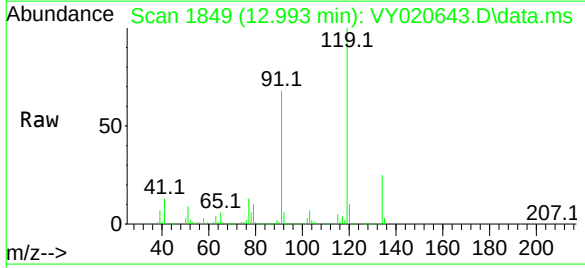
Tgt Ion: 91 Resp: 462466
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7





#83
tert-Butylbenzene
Concen: 46.271 ug/l
RT: 12.993 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

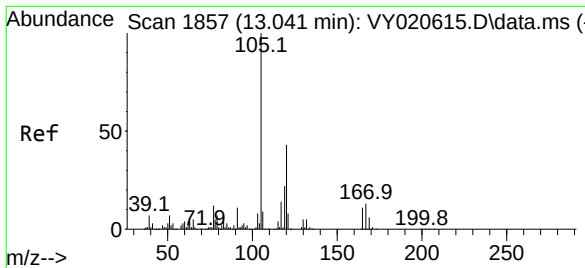
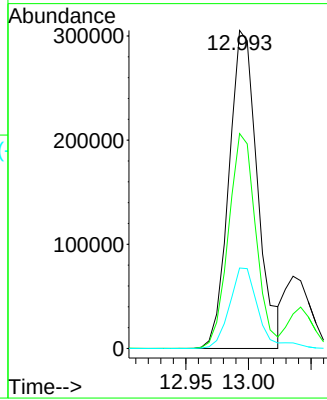
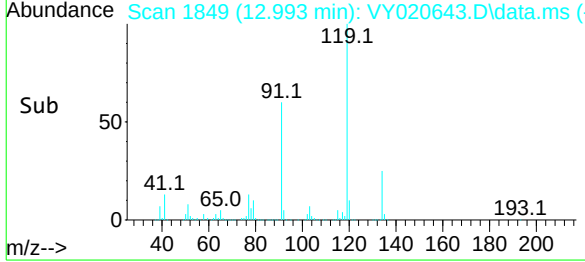
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 483924
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.6
134 25.7 13.1 39.1

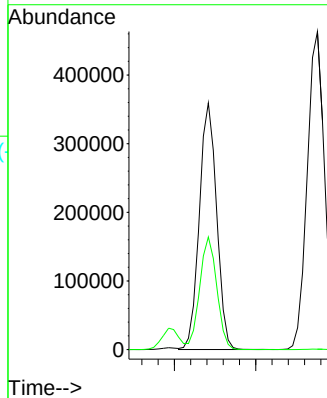
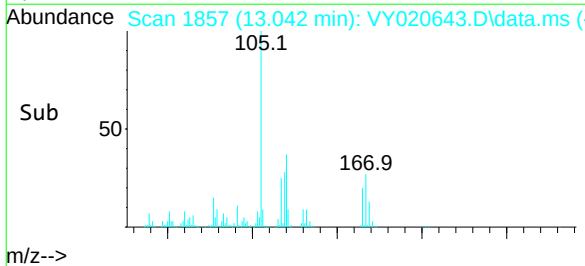
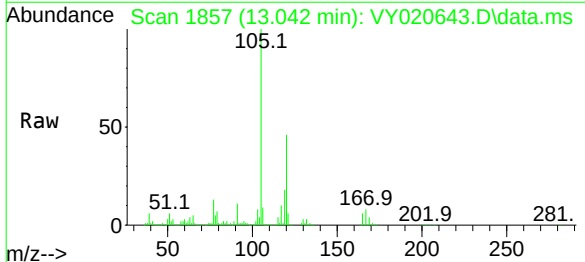
Manual Integrations
APPROVED

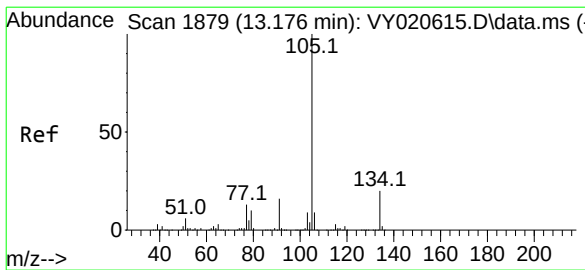
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.840 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:105 Resp: 530579
Ion Ratio Lower Upper
105 100
120 44.7 21.8 65.4





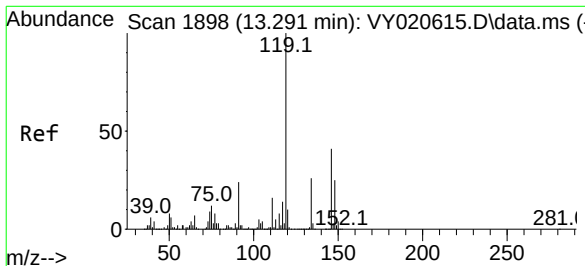
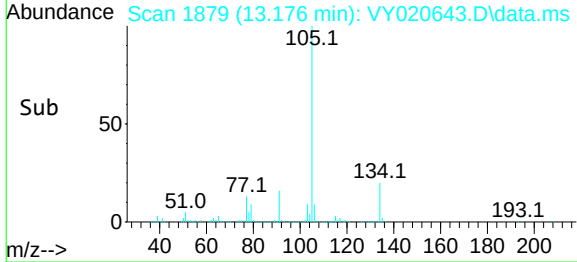
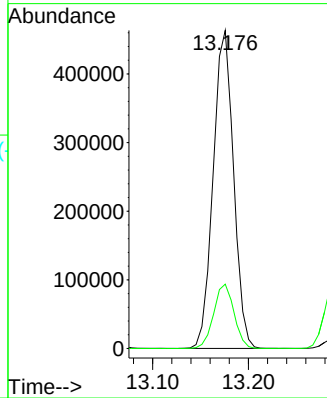
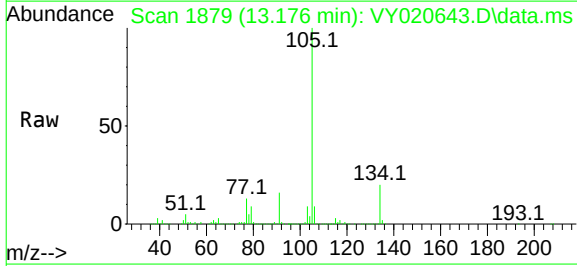
#85
sec-Butylbenzene
Concen: 45.033 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 684790
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0

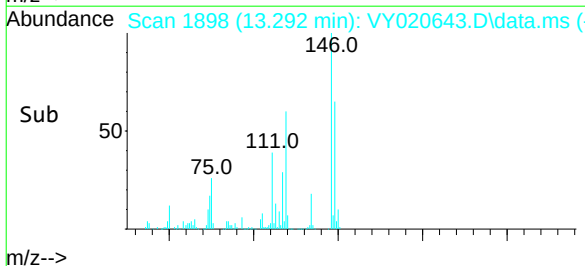
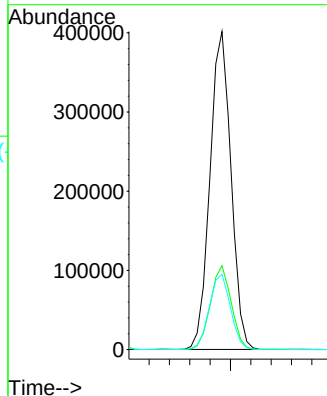
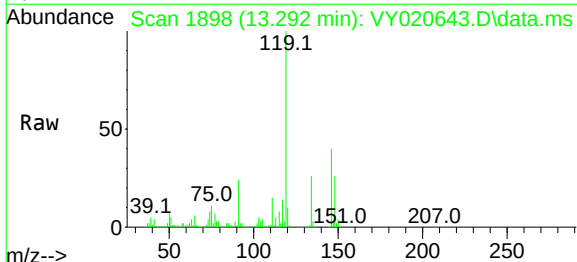
Manual Integrations
APPROVED

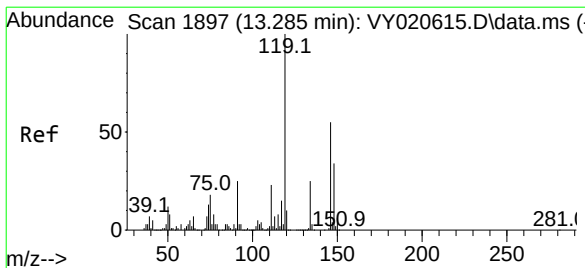
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#86
p-Isopropyltoluene
Concen: 45.965 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

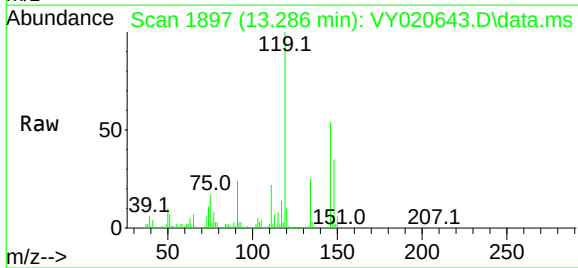
Tgt Ion:119 Resp: 576291
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.6
91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 47.204 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

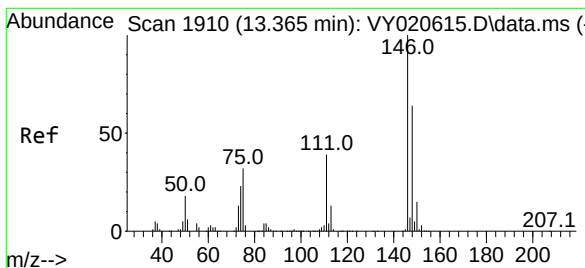
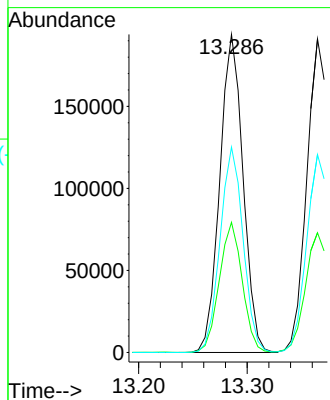
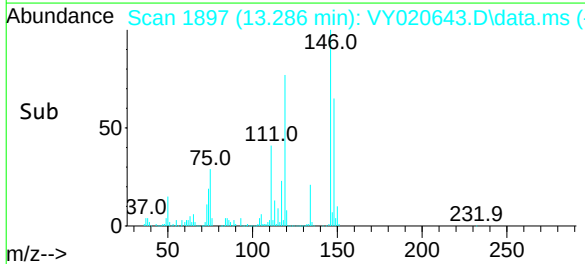
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 288882
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 64.0 31.4 94.0

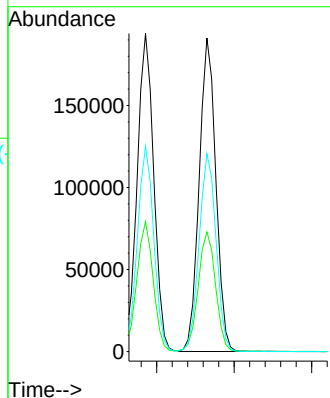
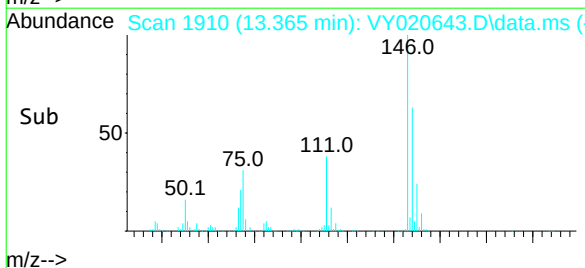
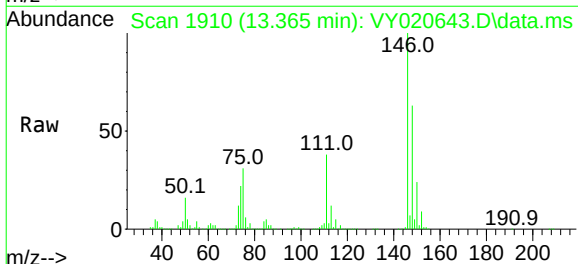
Manual Integrations
APPROVED

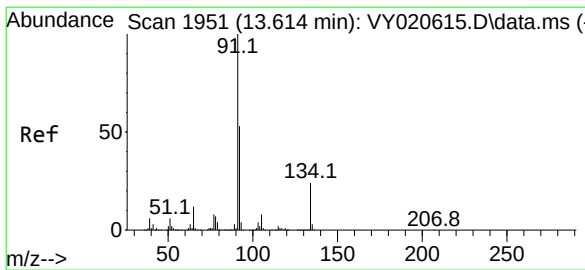
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#88
1,4-Dichlorobenzene
Concen: 47.073 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:146 Resp: 285320
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 64.2 31.9 95.5





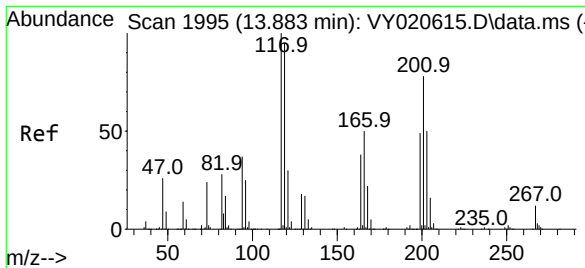
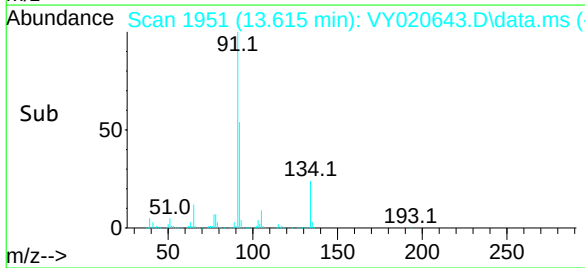
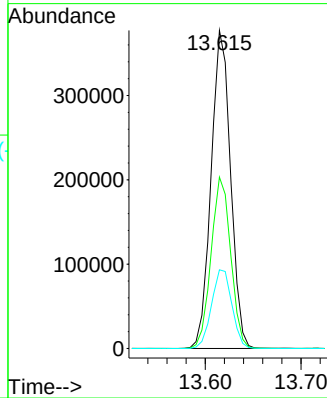
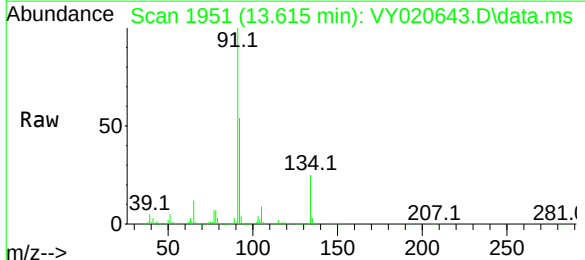
#89
n-Butylbenzene
Concen: 44.859 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 533020
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 25.9 12.5 37.5

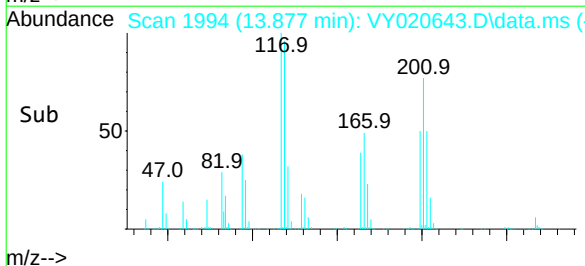
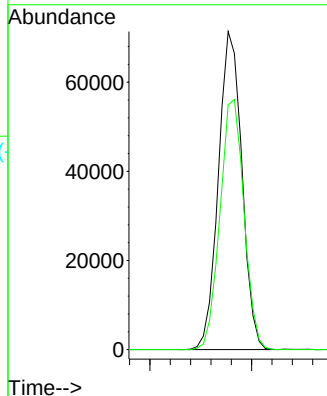
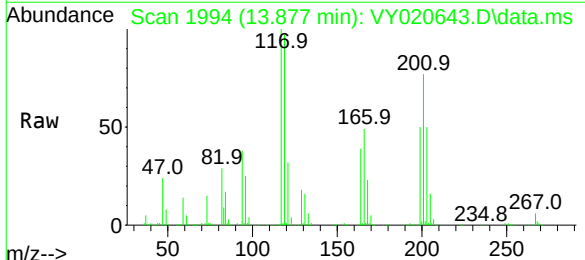
Manual Integrations
APPROVED

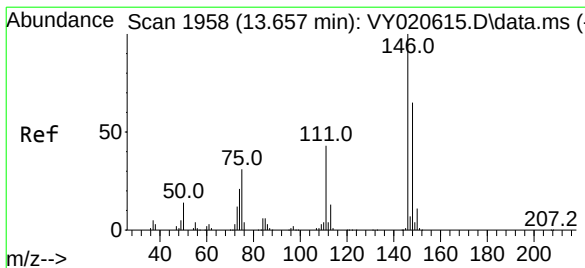
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#90
Hexachloroethane
Concen: 46.082 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion:117 Resp: 114496
Ion Ratio Lower Upper
117 100
201 80.3 39.1 117.3





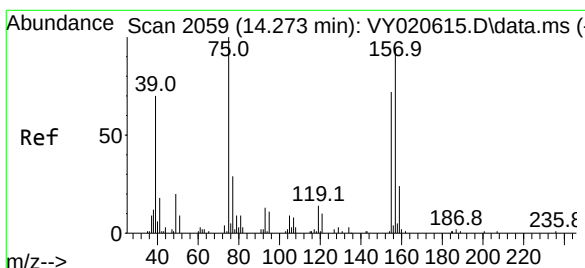
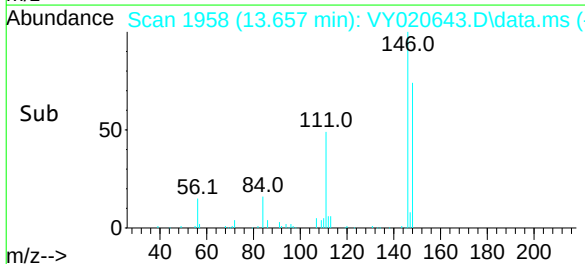
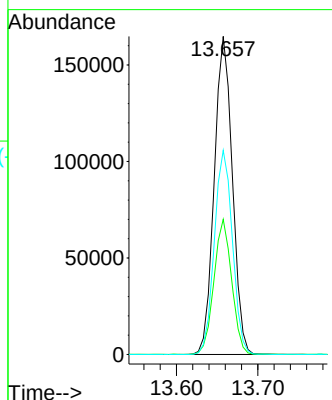
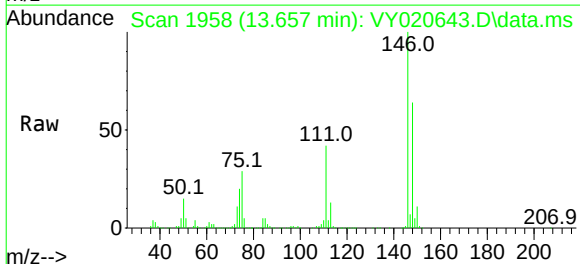
#91
1,2-Dichlorobenzene
Concen: 48.166 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.3	63.7
148	64.0	32.0	96.0

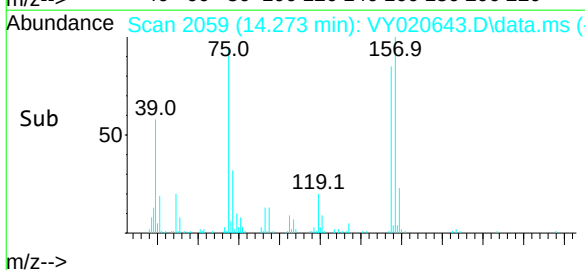
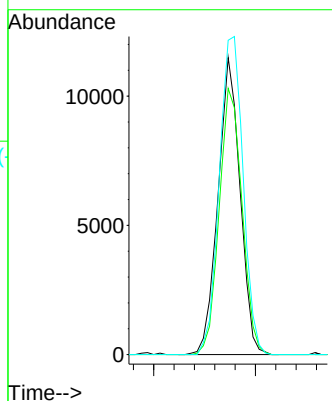
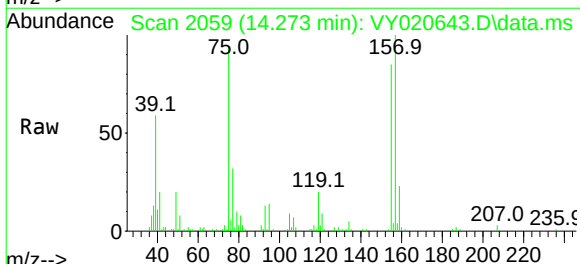
Manual Integrations
APPROVED

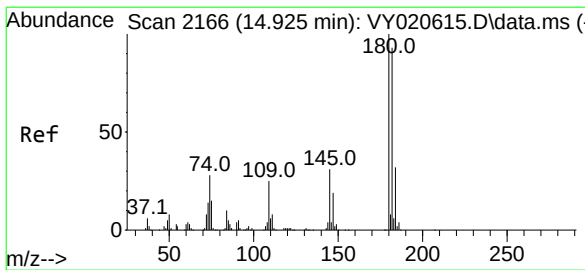
Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.085 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020643.D
Acq: 18 Dec 2024 18:00

Tgt Ion	Ratio	Lower	Upper
75	100		
155	92.6	41.1	123.3
157	115.5	52.9	158.8





#93

1,2,4-Trichlorobenzene

Concen: 48.087 ug/l

RT: 14.919 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

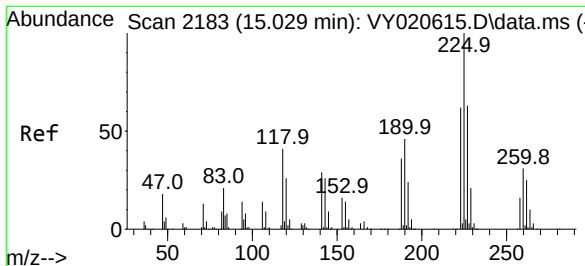
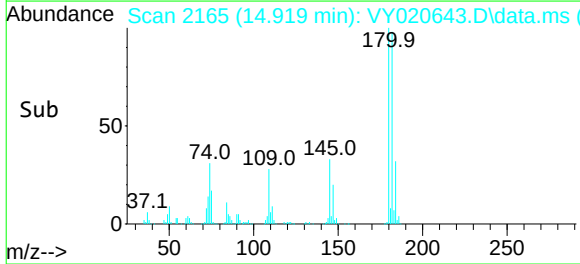
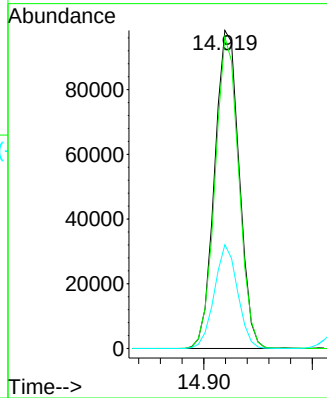
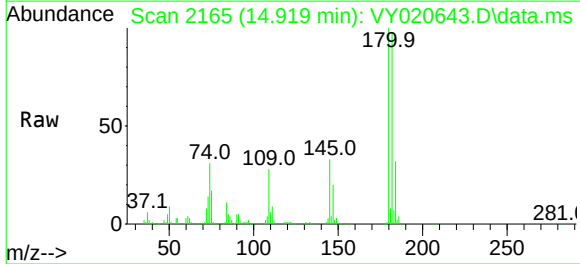
VSTDCCC050EC

Tgt Ion:	180	Resp:	154231
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.9	143.6
145	30.9	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#94

Hexachlorobutadiene

Concen: 46.288 ug/l

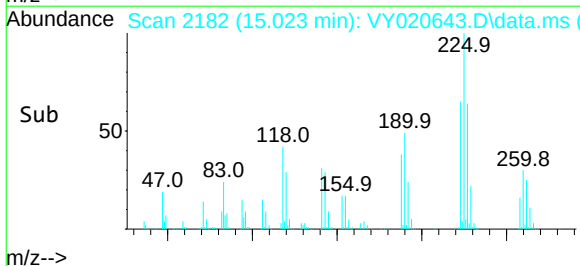
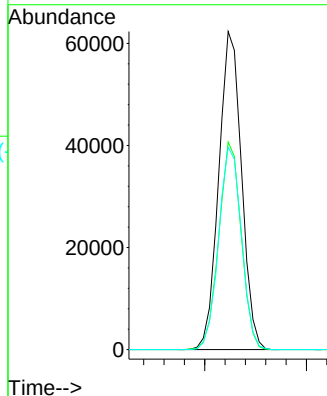
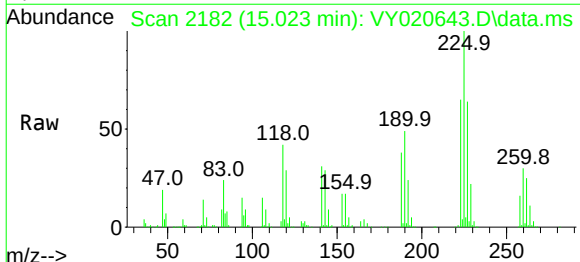
RT: 15.023 min Scan# 2182

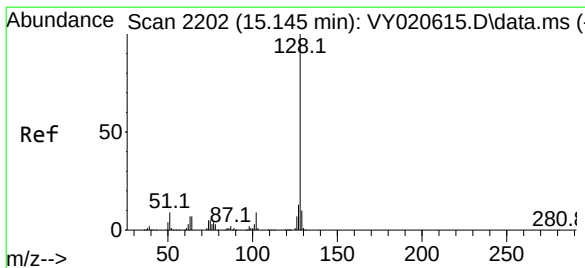
Delta R.T. -0.006 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Tgt Ion:	225	Resp:	97051
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.8	95.3
227	63.8	32.2	96.6





#95

Naphthalene

Concen: 50.952 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Instrument :

MSVOA_Y

ClientSampleId :

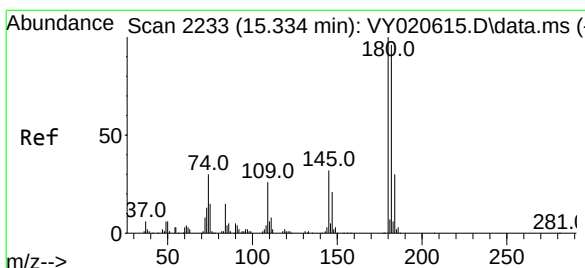
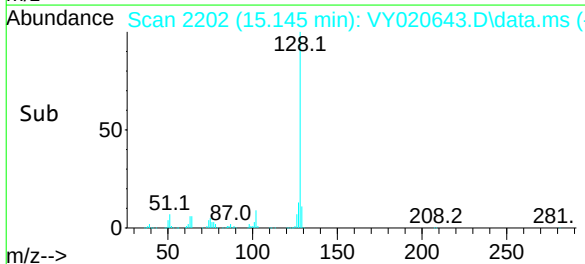
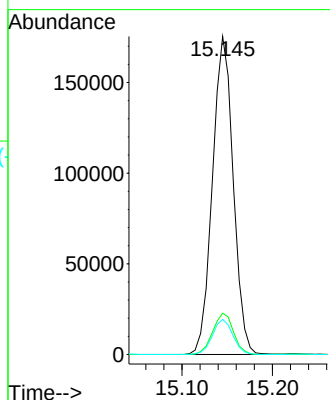
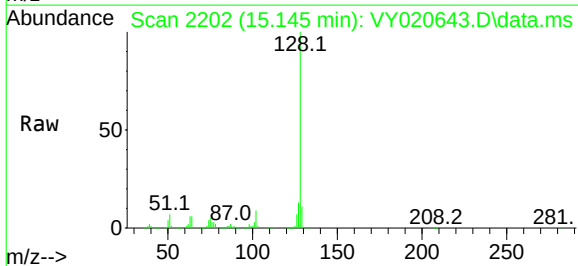
VSTDCCC050EC

Tgt Ion:	128	Resp:	280168
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.7	16.1
129	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 12/19/2024
Supervised By :Semsettin Yesilyurt 12/19/2024



#96

1,2,3-Trichlorobenzene

Concen: 48.251 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY020643.D

Acq: 18 Dec 2024 18:00

Tgt Ion:	180	Resp:	130752
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	31.8	16.0	48.0

