

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
 Data File : VY020753.D
 Acq On : 30 Dec 2024 13:54
 Operator : SY/MD
 Sample : VY1230SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1230SBS01

Quant Time: Dec 31 00:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/31/2024
 Supervised By :Semsettin Yesilyurt 12/31/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	157331	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.615	114	236363	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.414	117	204202	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	106862	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	71279	55.311	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.620%
35) Dibromofluoromethane	7.634	113	67492	51.840	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.680%
50) Toluene-d8	10.103	98	262842	50.742	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.407	95	90781	52.468	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.861	85	23740	19.170	ug/l	99
3) Chloromethane	2.068	50	10965	23.742	ug/l	99
4) Vinyl Chloride	2.202	62	11724	20.488	ug/l	99
5) Bromomethane	2.586	94	8810	20.391	ug/l	86
6) Chloroethane	2.726	64	7738	22.542	ug/l	100
7) Trichlorofluoromethane	3.055	101	37665	17.116	ug/l	93
8) Diethyl Ether	3.452	74	12416	23.711	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.818	101	25759	21.322	ug/l	98
10) Methyl Iodide	4.000	142	26273	19.888	ug/l	93
11) Tert butyl alcohol	4.860	59	11173	128.746	ug/l	99
12) 1,1-Dichloroethene	3.787	96	23252	21.624	ug/l	91
13) Acrolein	3.647	56	4550	168.899	ug/l	98
14) Allyl chloride	4.378	41	30633	24.345	ug/l	86
15) Acrylonitrile	5.061	53	26923	133.094	ug/l	97
16) Acetone	3.866	43	19289	117.988	ug/l	94
17) Carbon Disulfide	4.104	76	54047	20.490	ug/l	98
18) Methyl Acetate	4.385	43	12428	28.088	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	67409	22.492	ug/l	97
20) Methylene Chloride	4.610	84	25186	23.687	ug/l	95
21) trans-1,2-Dichloroethene	5.110	96	25685	22.167	ug/l	95
22) Diisopropyl ether	6.012	45	68242	26.678	ug/l	94
23) Vinyl Acetate	5.957	43	201190	131.682	ug/l	97
24) 1,1-Dichloroethane	5.909	63	45832	23.898	ug/l	98
25) 2-Butanone	6.890	43	31629	143.223	ug/l	92
26) 2,2-Dichloropropane	6.884	77	45923	19.564	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	31299	22.556	ug/l	99
28) Bromochloromethane	7.238	49	12707	25.055	ug/l	92
29) Tetrahydrofuran	7.262	42	20607	152.020	ug/l	93
30) Chloroform	7.414	83	53831	21.820	ug/l	97
31) Cyclohexane	7.701	56	37125	22.427	ug/l	96
32) 1,1,1-Trichloroethane	7.616	97	52214	19.745	ug/l	100
36) 1,1-Dichloropropene	7.835	75	34297	19.943	ug/l	97
37) Ethyl Acetate	6.982	43	15033	26.527	ug/l	97
38) Carbon Tetrachloride	7.817	117	48553	17.145	ug/l	94
39) Methylcyclohexane	9.109	83	43887	19.910	ug/l	98
40) Benzene	8.079	78	107952	21.659	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	7924	27.681	ug/l	96
42) 1,2-Dichloroethane	8.152	62	31670	19.816	ug/l	96
43) Isopropyl Acetate	8.195	43	29336	24.354	ug/l #	86
44) Trichloroethene	8.859	130	30049	20.185	ug/l	92
45) 1,2-Dichloropropane	9.140	63	23966	23.754	ug/l	99
46) Dibromomethane	9.225	93	14940	21.402	ug/l	99
47) Bromodichloromethane	9.420	83	40439	20.433	ug/l	95
48) Methyl methacrylate	9.219	41	13576	24.135	ug/l	94
49) 1,4-Dioxane	9.225	88	3681	553.580	ug/l	92
51) 4-Methyl-2-Pentanone	9.993	43	75244	129.419	ug/l	99
52) Toluene	10.170	92	70934	20.765	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	36815	21.179	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	42039	22.064	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	20602	23.120	ug/l	97
56) Ethyl methacrylate	10.438	69	27382	23.391	ug/l	94
57) 1,3-Dichloropropane	10.713	76	33793	23.366	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	48399	118.563	ug/l	94
59) 2-Hexanone	10.761	43	51237	133.475	ug/l	99
60) Dibromochloromethane	10.908	129	29676	20.610	ug/l	99
61) 1,2-Dibromoethane	11.011	107	19357	23.086	ug/l	97
64) Tetrachloroethene	10.646	164	27677	19.838	ug/l	96
65) Chlorobenzene	11.444	112	81085	20.279	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	30777	19.868	ug/l	96
67) Ethyl Benzene	11.517	91	143085	20.475	ug/l	100
68) m/p-Xylenes	11.627	106	111073	41.666	ug/l	95
69) o-Xylene	11.956	106	52260	20.519	ug/l	99
70) Styrene	11.969	104	89284	20.882	ug/l	97
71) Bromoform	12.133	173	18814	21.125	ug/l #	99
73) Isopropylbenzene	12.255	105	143429	19.373	ug/l	100
74) N-amyl acetate	12.072	43	26360	25.055	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	22418	23.620	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	17174m	25.269	ug/l	
77) Bromobenzene	12.529	156	34206	20.071	ug/l	99
78) n-propylbenzene	12.596	91	166277	20.038	ug/l	99
79) 2-Chlorotoluene	12.682	91	95118	20.108	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	122128	19.799	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	7931	23.065	ug/l	94
82) 4-Chlorotoluene	12.779	91	100311	20.519	ug/l	98
83) tert-Butylbenzene	12.999	119	110946	19.260	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	119707	19.943	ug/l	98
85) sec-Butylbenzene	13.176	105	155543	20.035	ug/l	100
86) p-Isopropyltoluene	13.291	119	135564	19.594	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	67300	20.205	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	68267	20.603	ug/l	98
89) n-Butylbenzene	13.621	91	118771	20.565	ug/l	98
90) Hexachloroethane	13.883	117	25805	19.614	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	59303	20.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3935	21.377	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	38322	21.110	ug/l	99
94) Hexachlorobutadiene	15.029	225	25895	19.572	ug/l	99
95) Naphthalene	15.145	128	63884	21.972	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32334	21.392	ug/l	98

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Response via : Initial Calibration

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

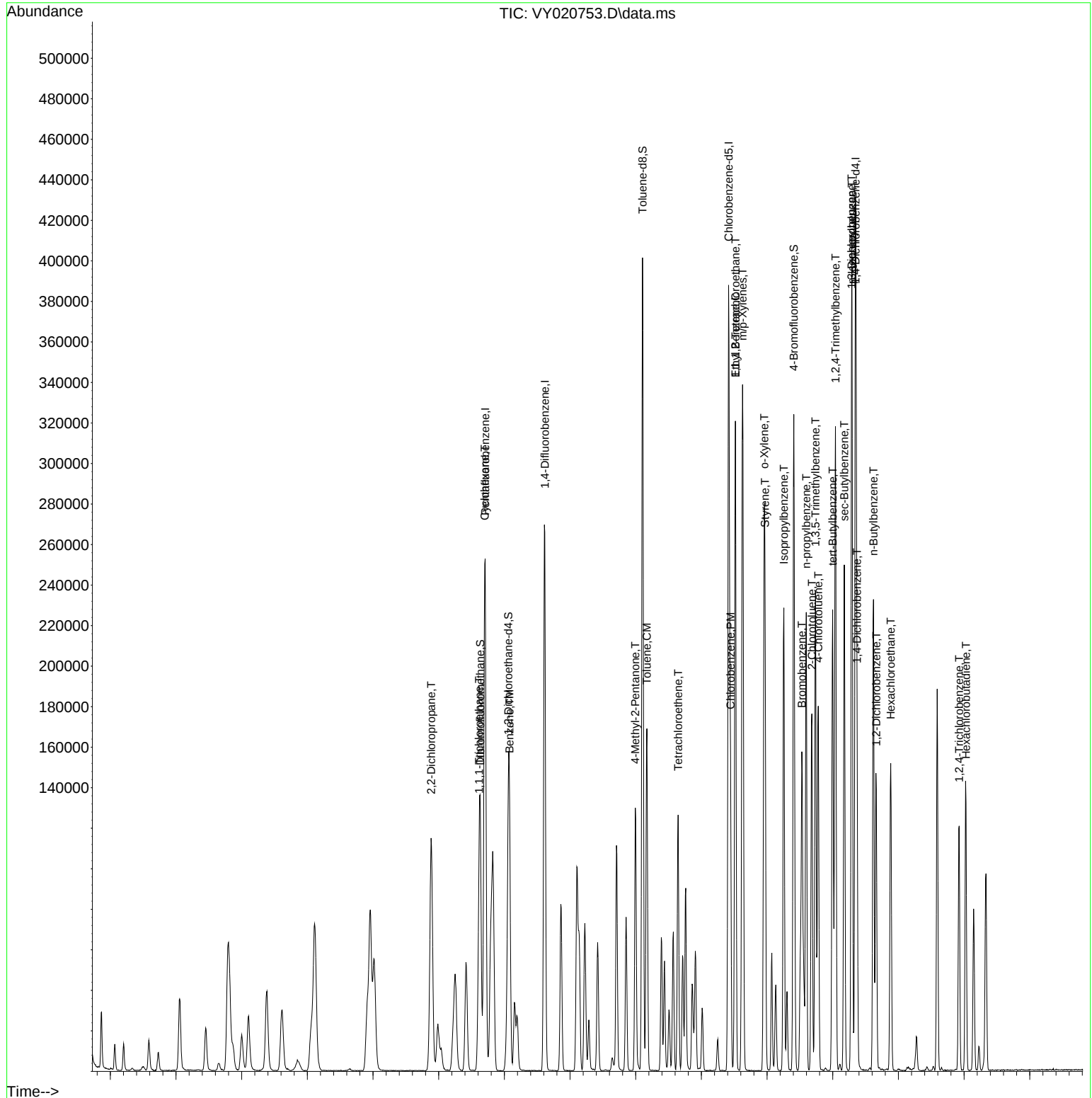
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Data File : VY020753.D
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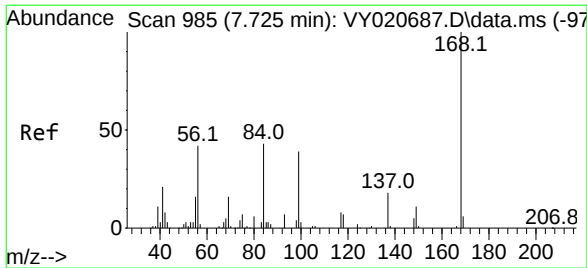
Instrument :
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ClientSampleId :
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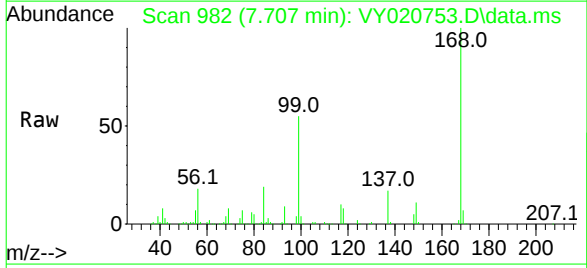
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

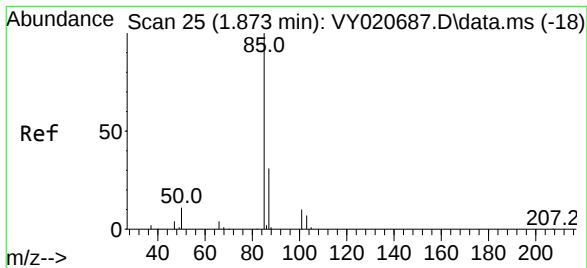
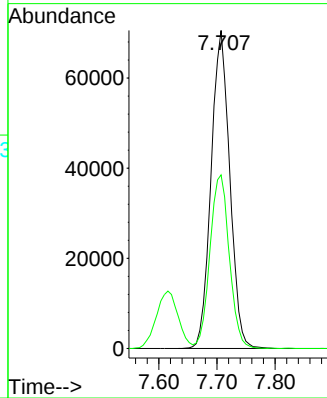
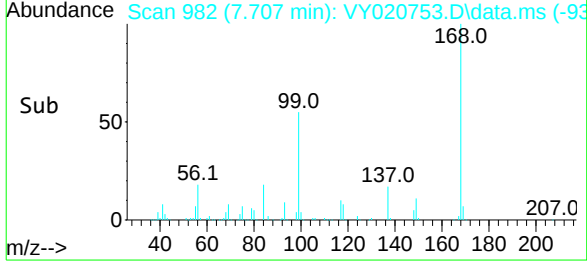
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion:168 Resp: 157331
Ion Ratio Lower Upper
168 100
99 54.6 43.8 65.6

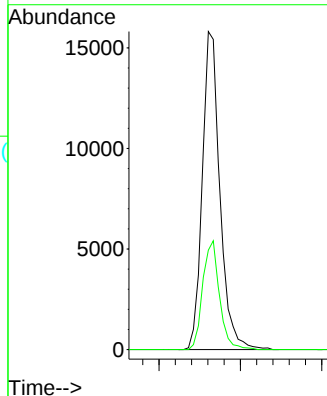
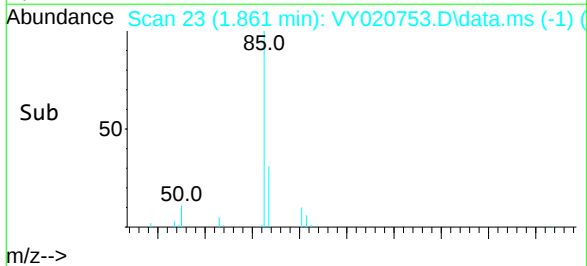
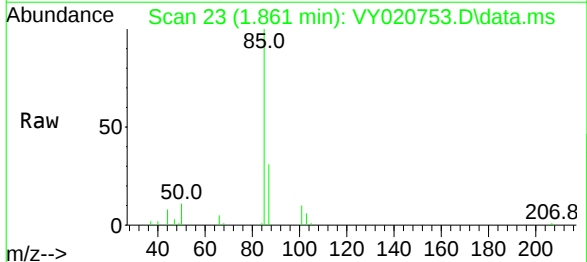
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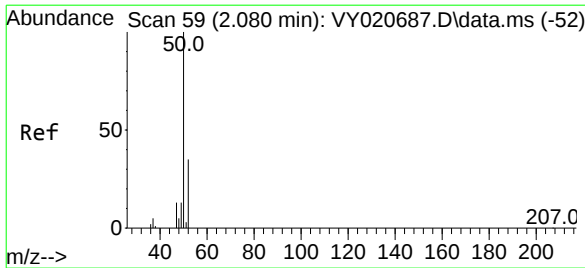
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#2
Dichlorodifluoromethane
Concen: 19.170 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

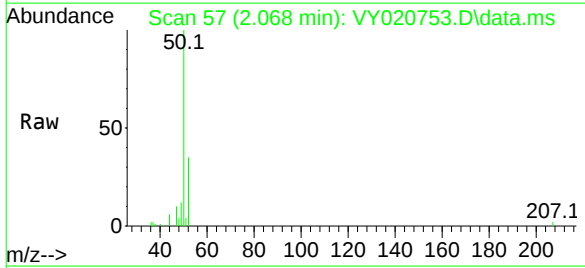
Tgt Ion: 85 Resp: 23740
Ion Ratio Lower Upper
85 100
87 31.3 15.4 46.4





#3
Chloromethane
Concen: 23.742 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

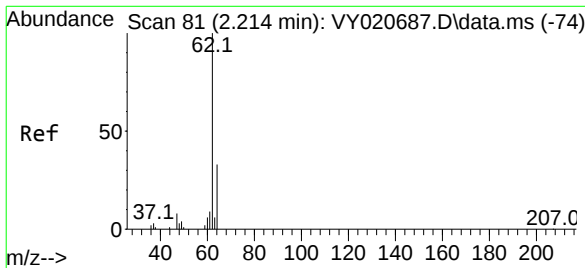
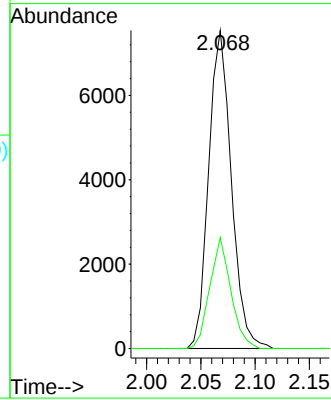
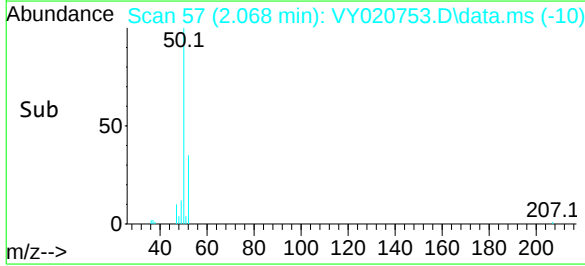
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 50 Resp: 10965
Ion Ratio Lower Upper
50 100
52 34.9 28.2 42.2

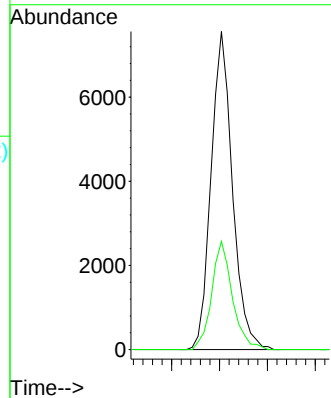
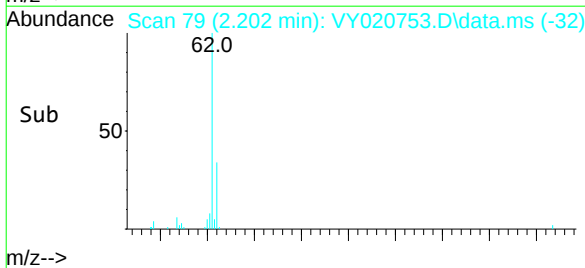
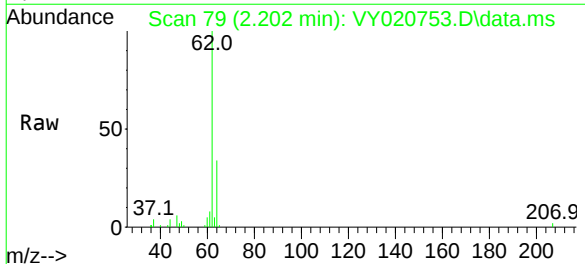
Manual Integrations
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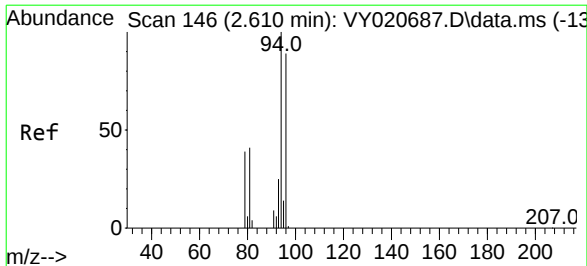
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#4
Vinyl Chloride
Concen: 20.488 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion: 62 Resp: 11724
Ion Ratio Lower Upper
62 100
64 34.0 26.6 40.0





#5

Bromomethane

Concen: 20.391 ug/l

RT: 2.586 min Scan# 146

Delta R.T. -0.024 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBS01

Tgt Ion: 94 Resp: 8810

Ion Ratio Lower Upper

94 100

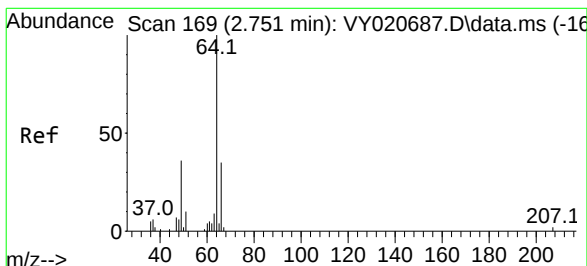
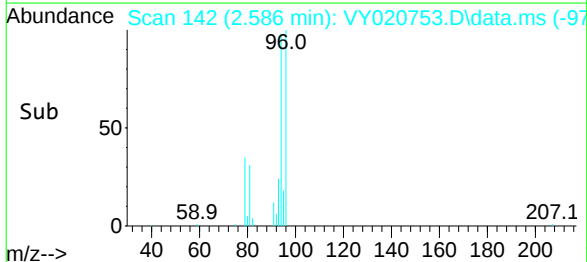
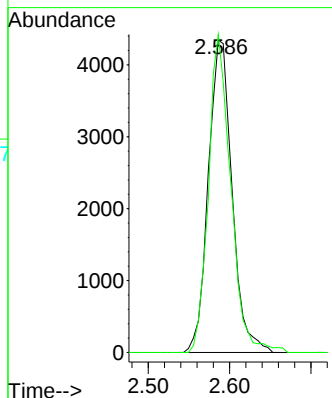
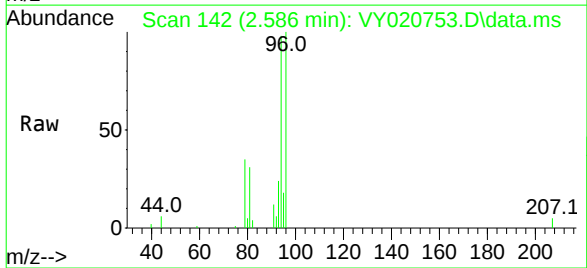
96 101.9 71.0 106.6

Manual Integrations

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#6

Chloroethane

Concen: 22.542 ug/l

RT: 2.726 min Scan# 165

Delta R.T. -0.025 min

Lab File: VY020753.D

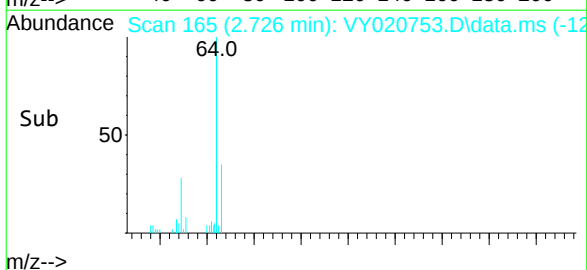
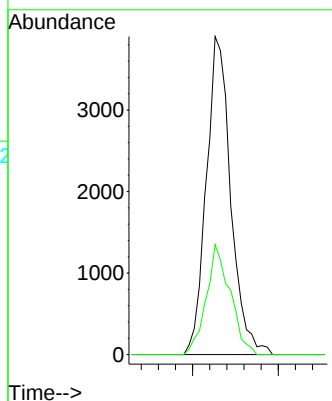
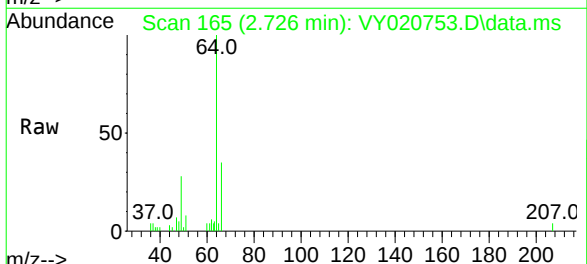
Acq: 30 Dec 2024 13:54

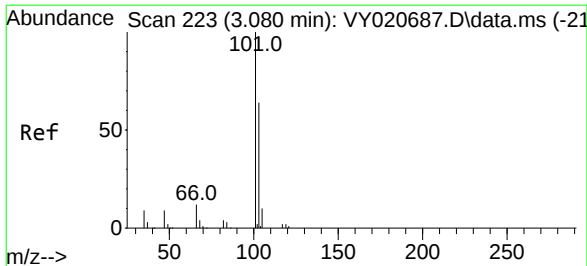
Tgt Ion: 64 Resp: 7738

Ion Ratio Lower Upper

64 100

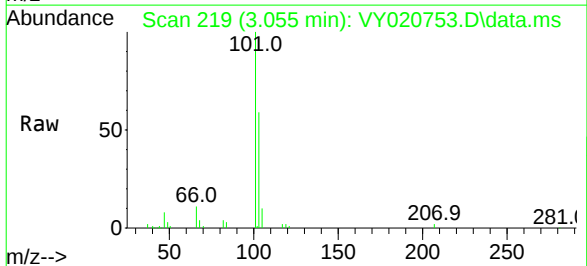
66 34.6 27.8 41.8





#7
Trichlorofluoromethane
Concen: 17.116 ug/l
RT: 3.055 min Scan# 211
Delta R.T. -0.025 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

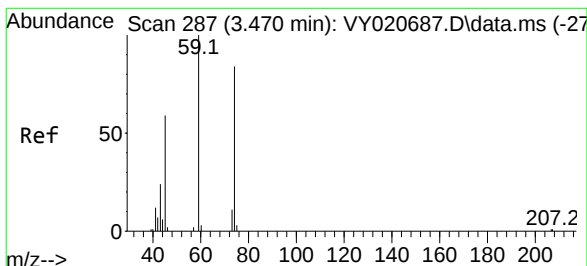
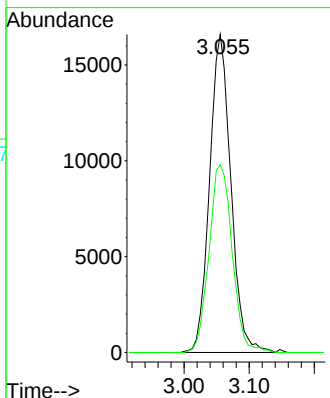
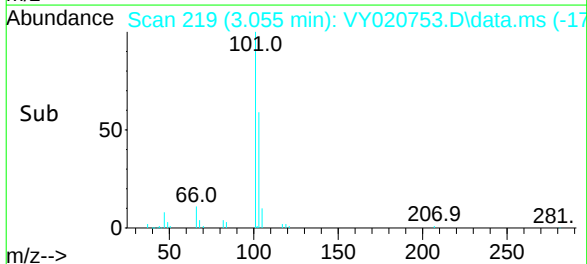
Instrument :
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Tgt Ion: 101 Resp: 37665
Ion Ratio Lower Upper
101 100
103 59.0 51.4 77.0

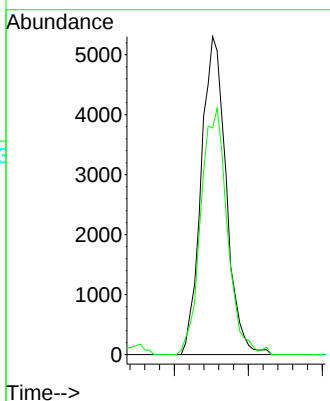
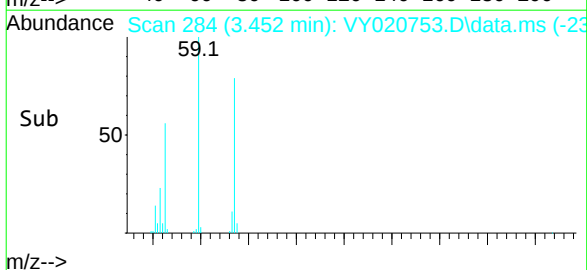
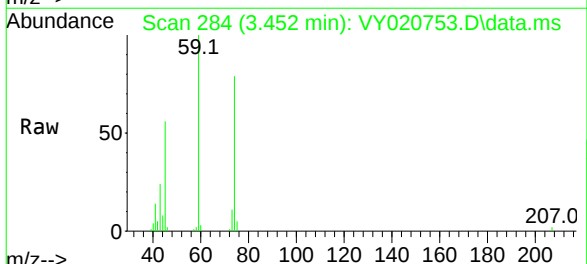
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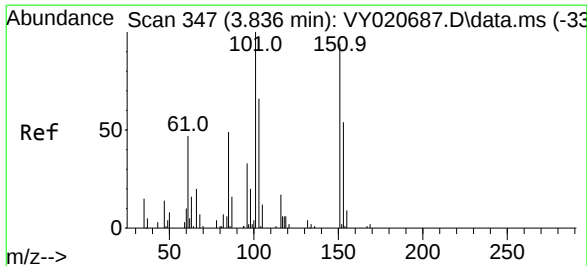
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#8
Diethyl Ether
Concen: 23.711 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

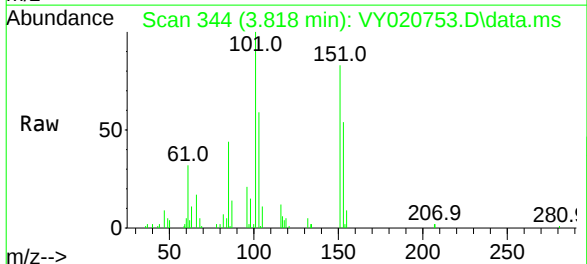
Tgt Ion: 74 Resp: 12416
Ion Ratio Lower Upper
74 100
45 82.1 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.322 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

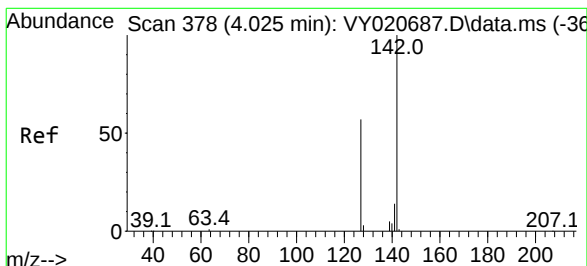
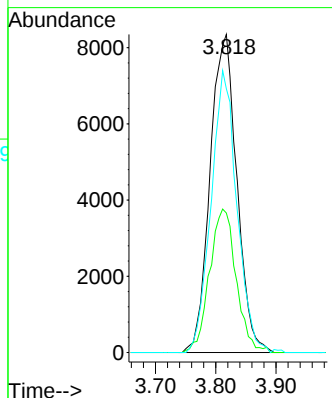
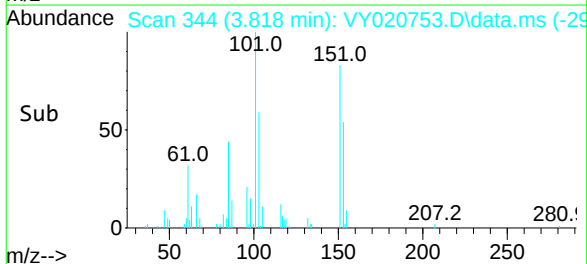
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion:101 Resp: 25759
Ion Ratio Lower Upper
101 100
85 44.8 38.2 57.2
151 85.3 68.4 102.6

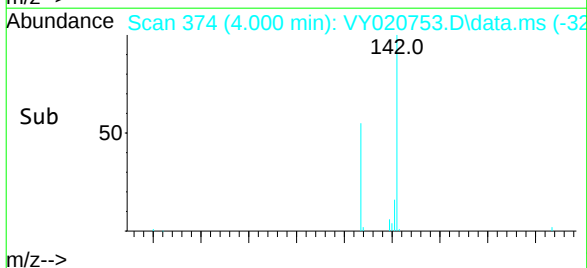
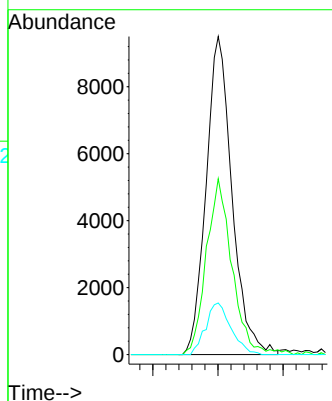
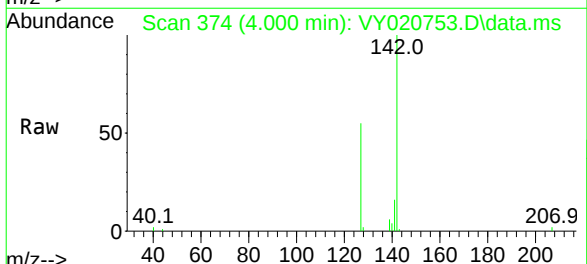
Manual Integrations
APPROVED

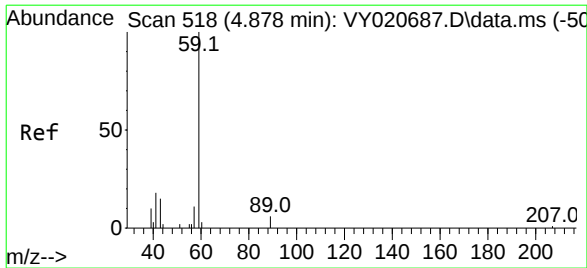
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#10
Methyl Iodide
Concen: 19.888 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.025 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

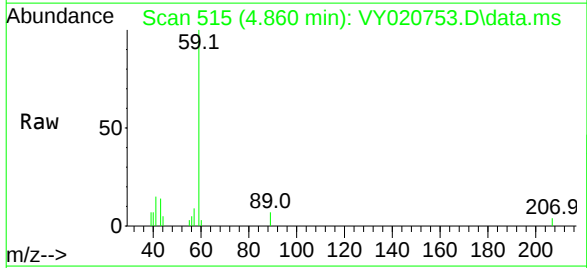
Tgt Ion:142 Resp: 26273
Ion Ratio Lower Upper
142 100
127 54.9 48.8 73.2
141 15.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 128.746 ug/l
RT: 4.860 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

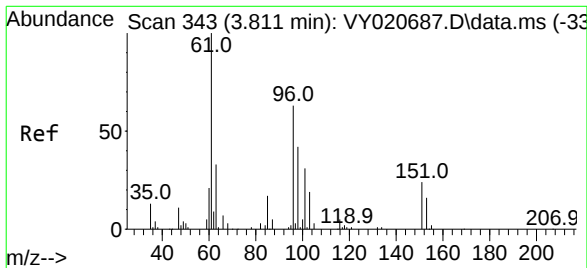
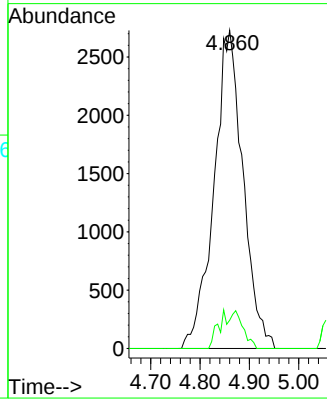
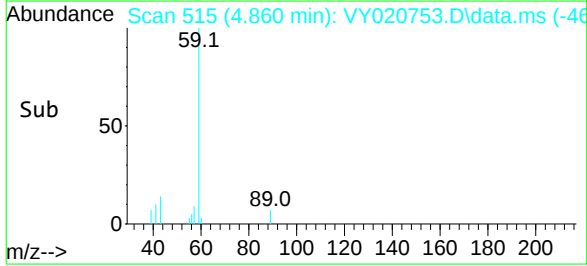
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



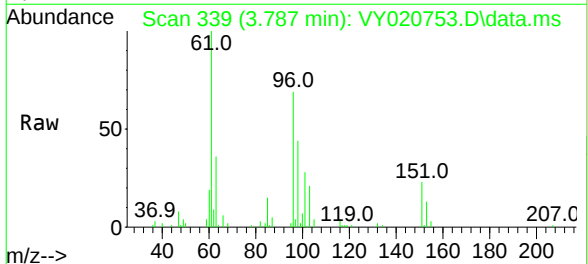
Tgt Ion: 59 Resp: 11173
Ion Ratio Lower Upper
59 100
57 3.7 2.8 4.2

Manual Integrations
APPROVED

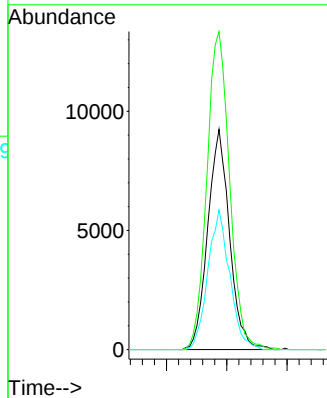
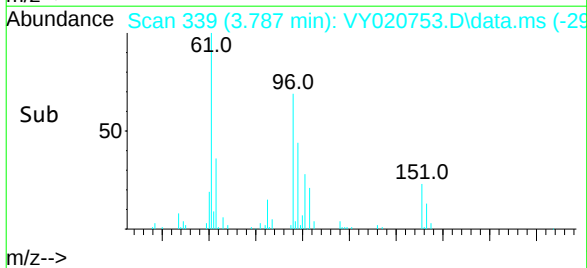
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024

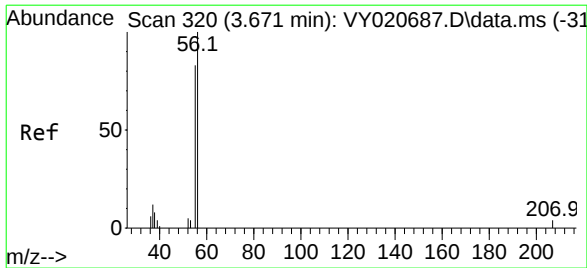


#12
1,1-Dichloroethene
Concen: 21.624 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.024 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54



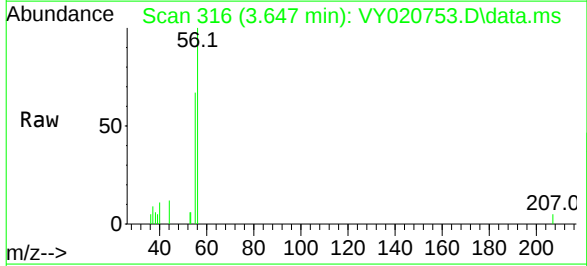
Tgt Ion: 96 Resp: 23252
Ion Ratio Lower Upper
96 100
61 144.4 127.1 190.7
98 63.3 53.4 80.0





#13
Acrolein
Concen: 168.899 ug/l
RT: 3.647 min Scan# 311
Delta R.T. -0.024 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

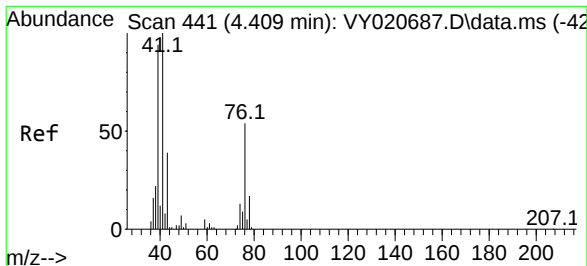
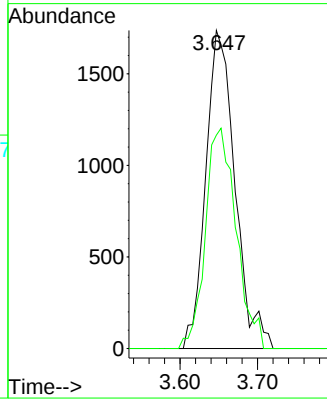
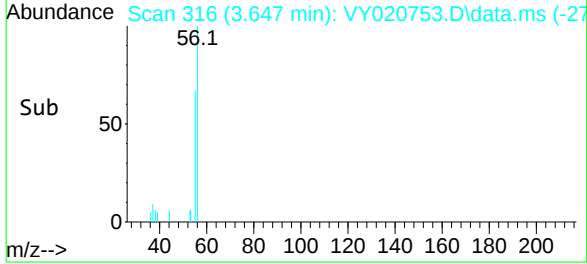
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 56 Resp: 4550
Ion Ratio Lower Upper
56 100
55 72.9 57.0 85.4

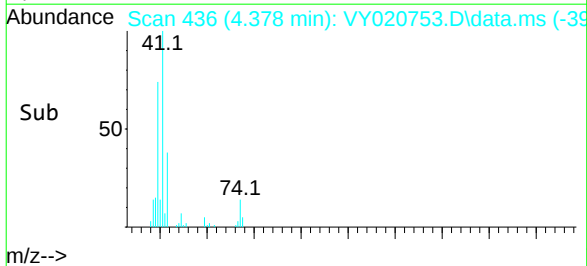
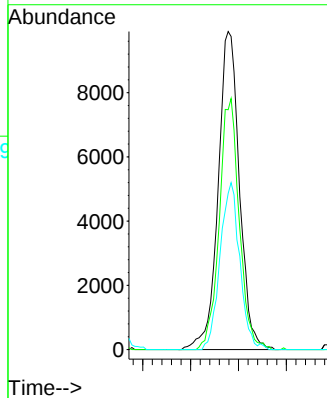
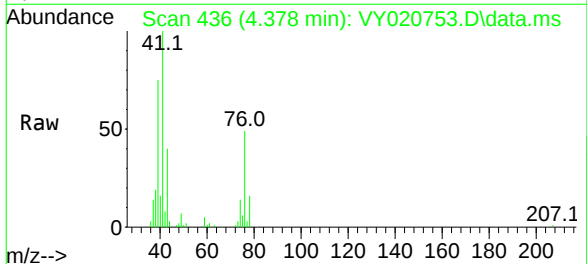
Manual Integrations
APPROVED

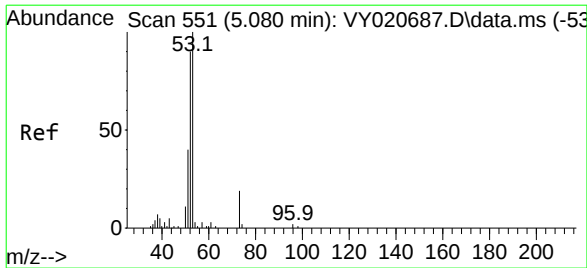
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#14
Allyl chloride
Concen: 24.345 ug/l
RT: 4.378 min Scan# 436
Delta R.T. -0.031 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

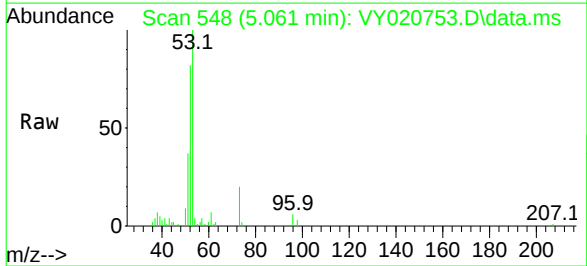
Tgt Ion: 41 Resp: 30633
Ion Ratio Lower Upper
41 100
39 73.8 73.5 110.3
76 48.4 41.8 62.8





#15
Acrylonitrile
Concen: 133.094 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.019 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

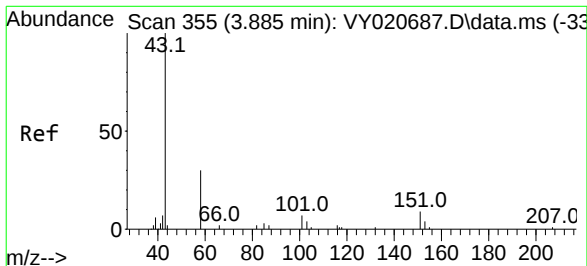
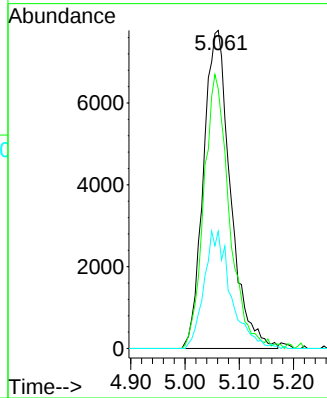
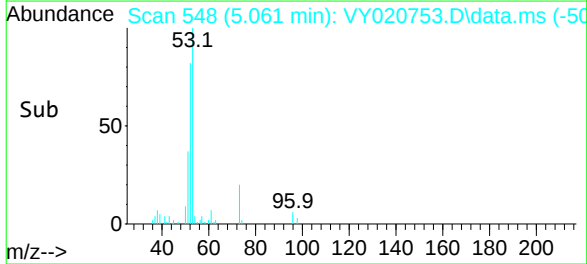
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



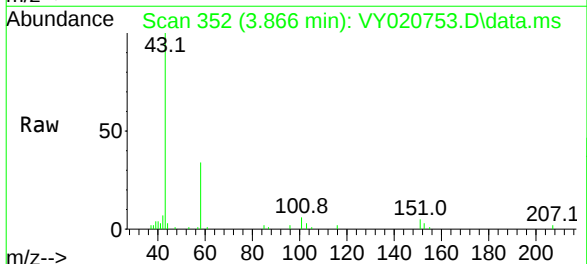
Tgt Ion: 53 Resp: 26923
Ion Ratio Lower Upper
53 100
52 81.4 67.1 100.7
51 36.8 31.4 47.0

Manual Integrations
APPROVED

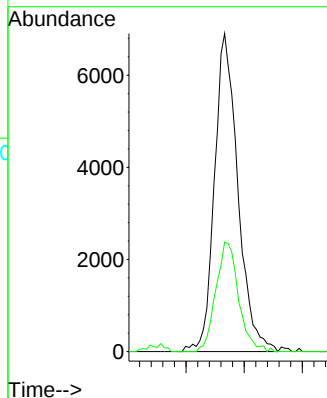
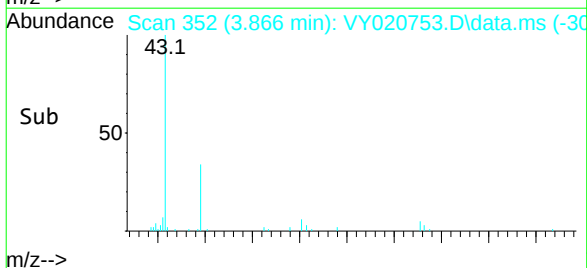
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024

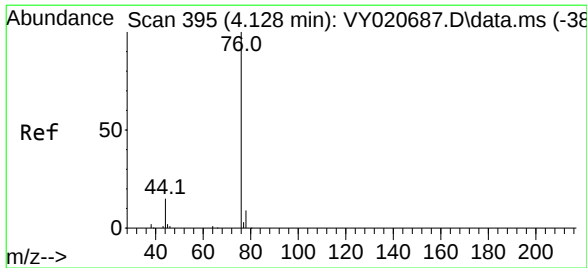


#16
Acetone
Concen: 117.988 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.019 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54



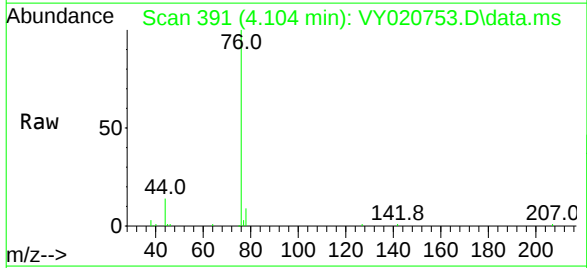
Tgt Ion: 43 Resp: 19289
Ion Ratio Lower Upper
43 100
58 34.4 25.0 37.6





#17
Carbon Disulfide
Concen: 20.490 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.024 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

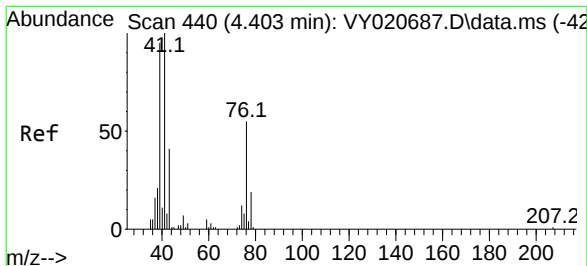
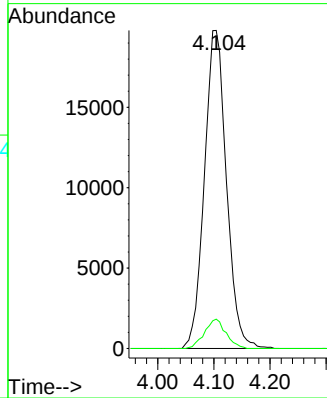
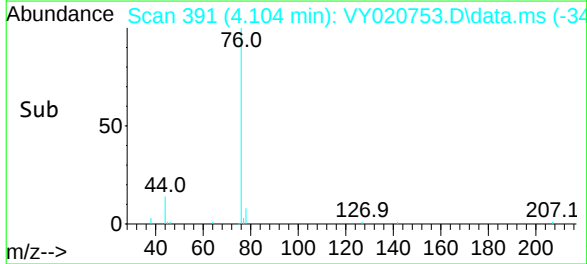
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 76 Resp: 54047
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

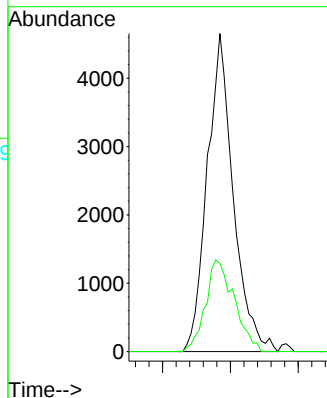
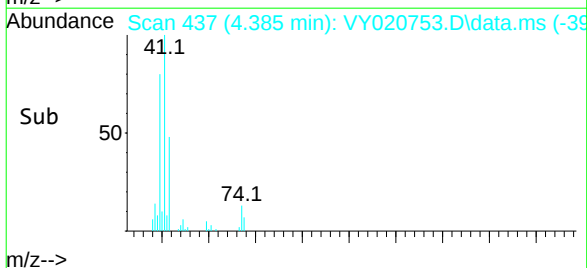
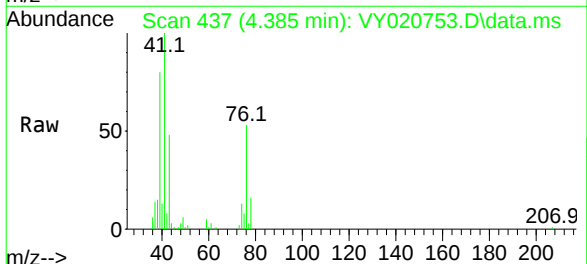
Manual Integrations
APPROVED

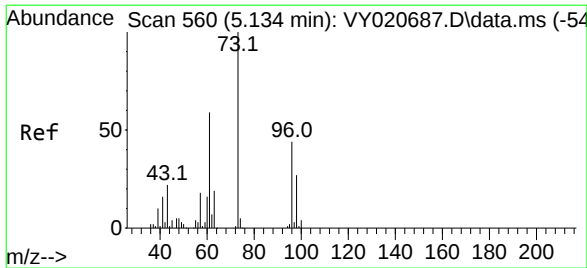
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#18
Methyl Acetate
Concen: 28.088 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion: 43 Resp: 12428
Ion Ratio Lower Upper
43 100
74 31.8 25.3 37.9





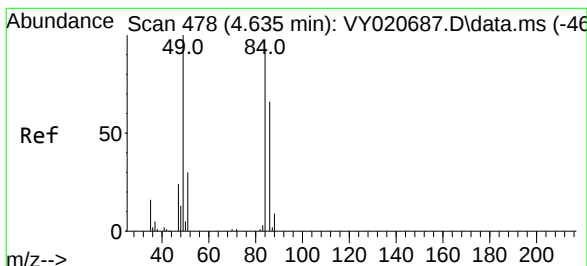
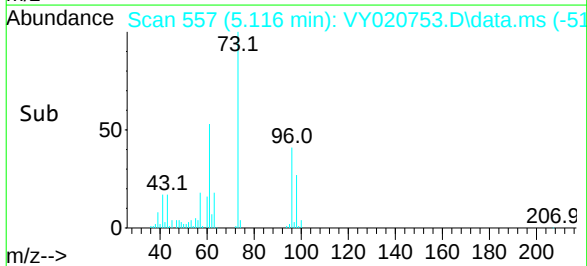
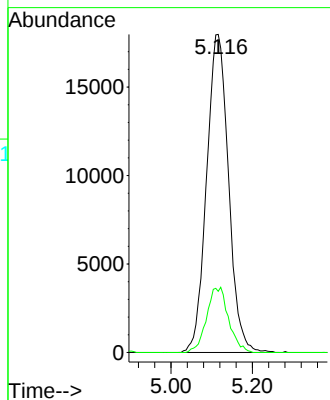
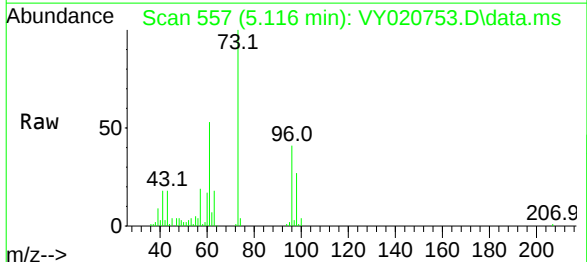
#19
Methyl tert-butyl Ether
Concen: 22.492 ug/l
RT: 5.116 min Scan# 55
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion: 73 Resp: 67409
Ion Ratio Lower Upper
73 100
57 19.2 14.4 21.6

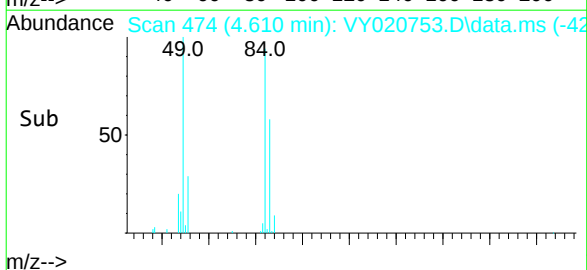
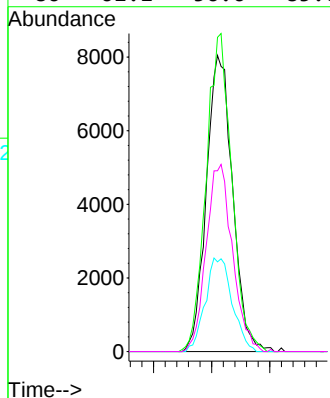
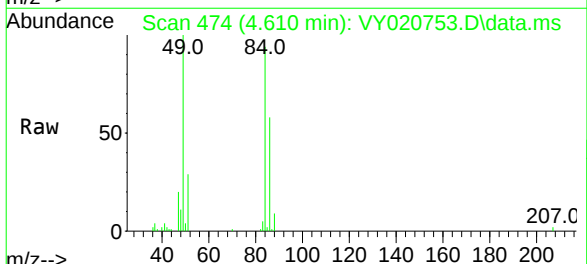
Manual Integrations
APPROVED

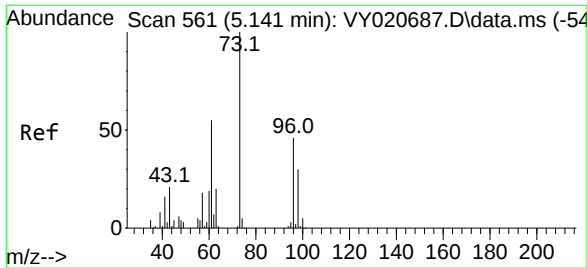
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#20
Methylene Chloride
Concen: 23.687 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.025 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

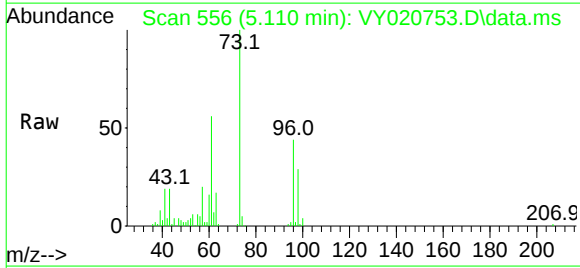
Tgt Ion: 84 Resp: 25186
Ion Ratio Lower Upper
84 100
49 106.1 86.4 129.6
51 30.3 25.5 38.3
86 61.1 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 22.167 ug/l
RT: 5.110 min Scan# 55
Delta R.T. -0.031 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

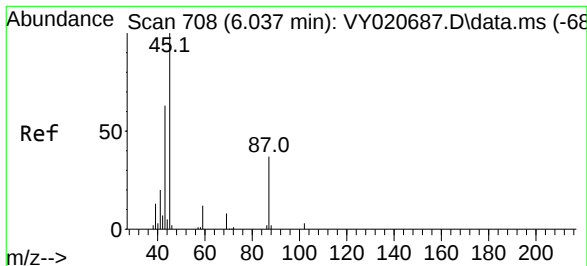
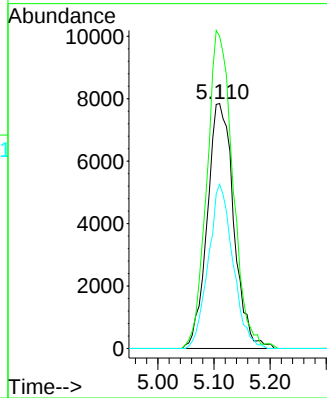
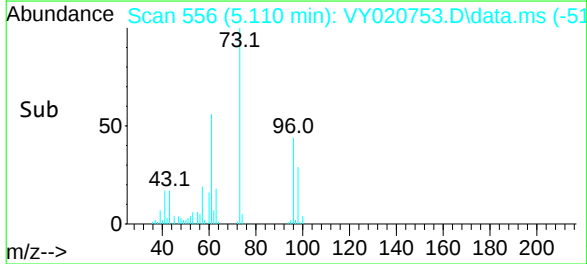
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



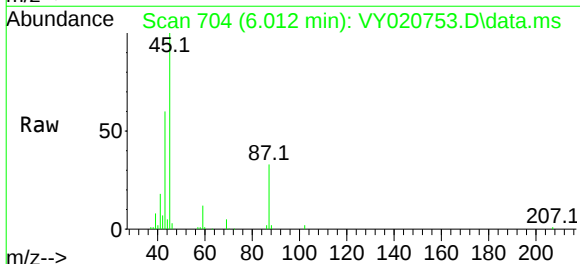
Tgt Ion: 96 Resp: 25685
Ion Ratio Lower Upper
96 100
61 127.5 96.1 144.1
98 67.1 52.7 79.1

Manual Integrations
APPROVED

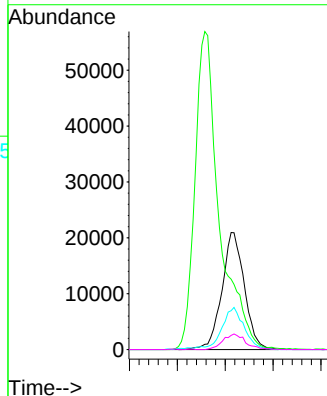
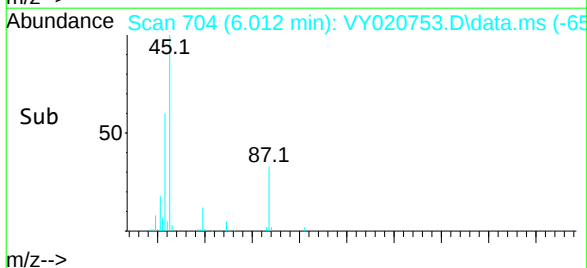
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024

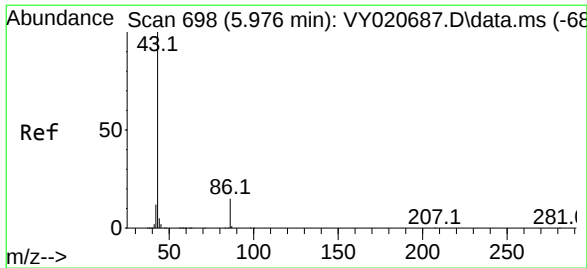


#22
Diisopropyl ether
Concen: 26.678 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.025 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54



Tgt Ion: 45 Resp: 68242
Ion Ratio Lower Upper
45 100
43 59.1 51.3 76.9
87 33.2 30.6 46.0
59 12.1 9.6 14.4





#23

Vinyl Acetate

Concen: 131.682 ug/l

RT: 5.957 min Scan# 69

Delta R.T. -0.019 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBS01

Tgt Ion: 43 Resp: 201190

Ion Ratio Lower Upper

43 100

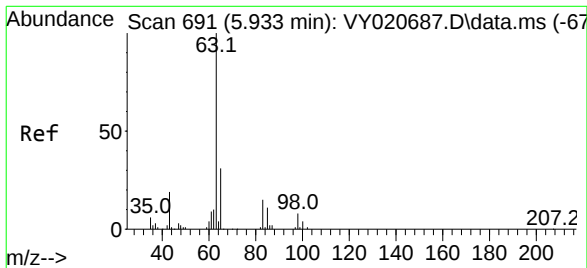
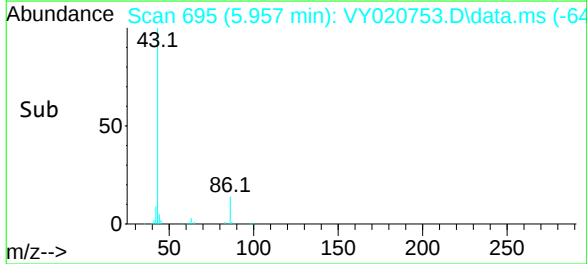
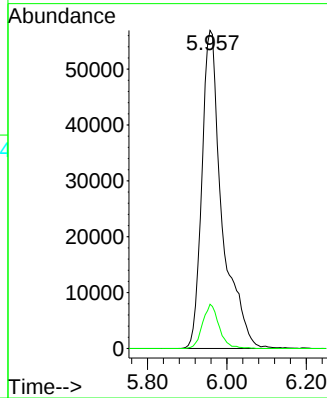
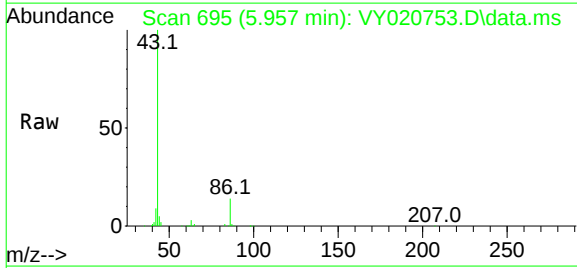
86 13.9 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/31/2024

Supervised By :Semsettin Yesilyurt 12/31/2024



#24

1,1-Dichloroethane

Concen: 23.898 ug/l

RT: 5.909 min Scan# 687

Delta R.T. -0.024 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

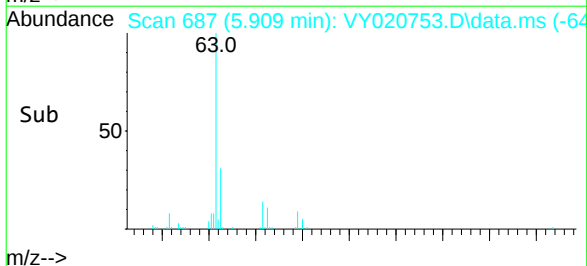
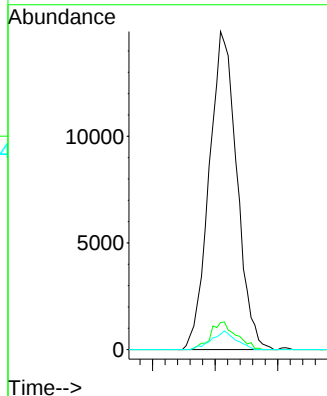
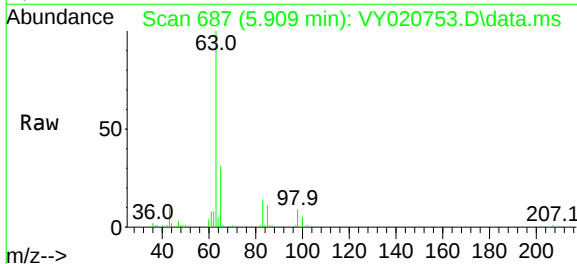
Tgt Ion: 63 Resp: 45832

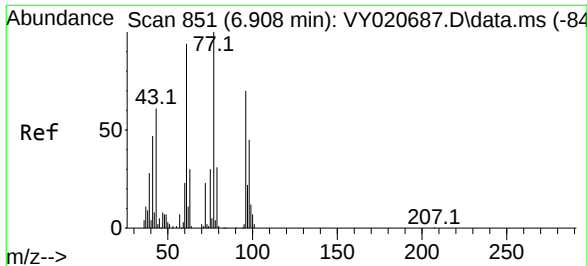
Ion Ratio Lower Upper

63 100

98 8.5 4.0 12.0

100 4.8 2.1 6.2





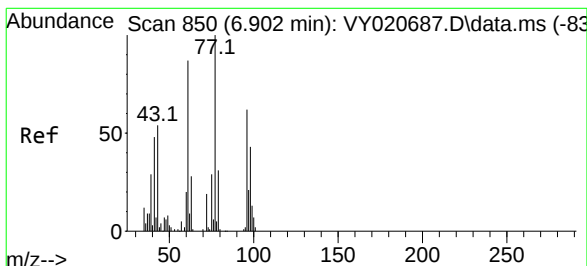
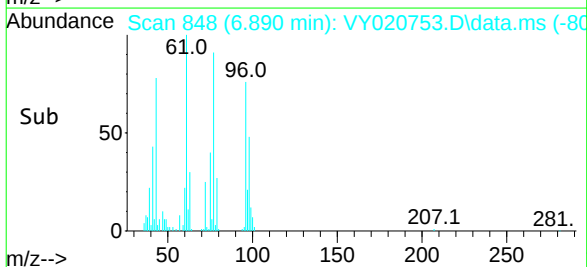
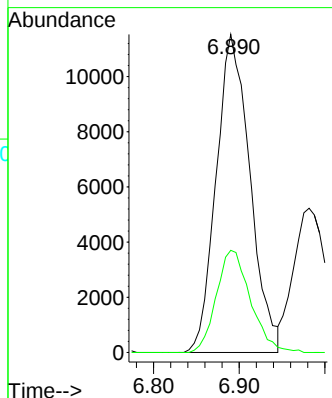
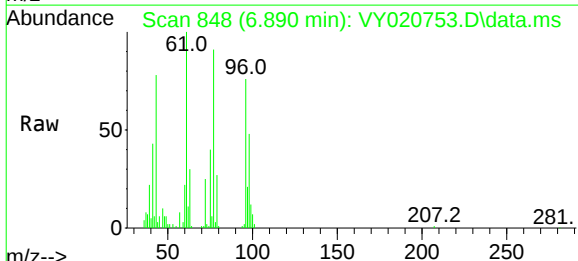
#25
2-Butanone
Concen: 143.223 ug/l
RT: 6.890 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion: 43 Resp: 31629
Ion Ratio Lower Upper
43 100
72 32.1 29.5 44.3

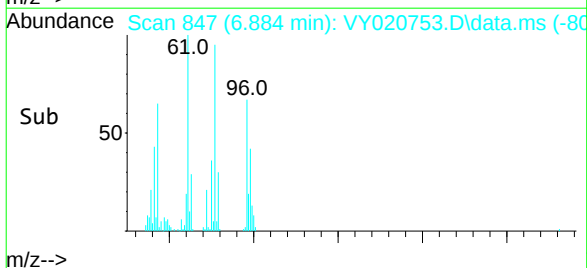
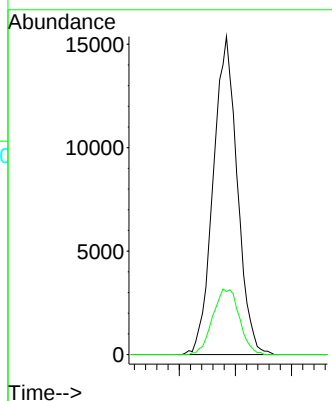
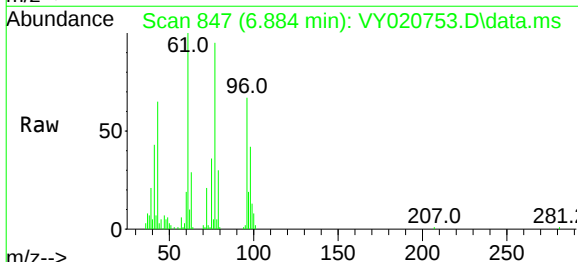
Manual Integrations
APPROVED

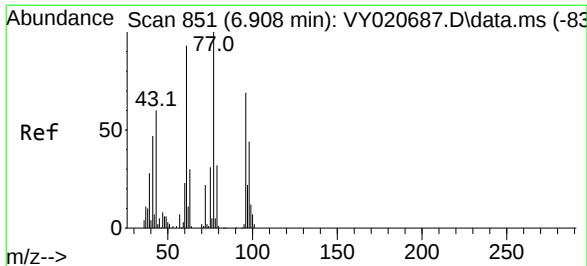
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#26
2,2-Dichloropropane
Concen: 19.564 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

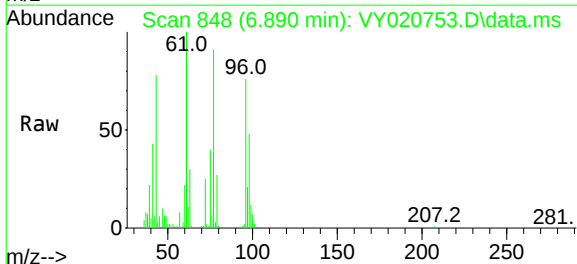
Tgt Ion: 77 Resp: 45923
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 22.556 ug/l
RT: 6.890 min Scan# 841
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

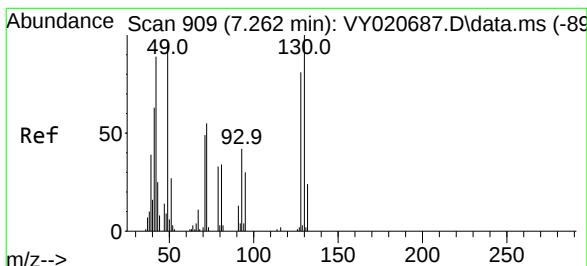
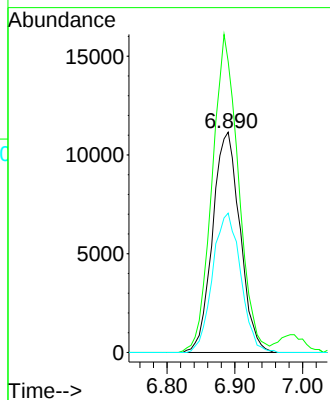
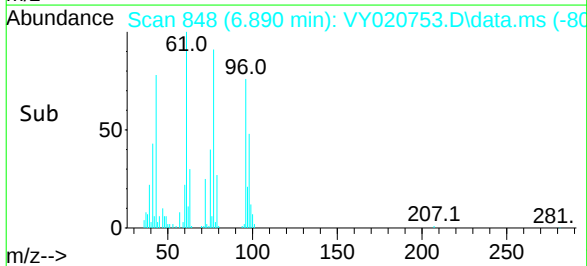
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	277.2
98	64.9	0.0	131.0

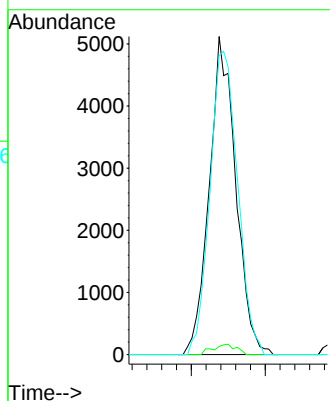
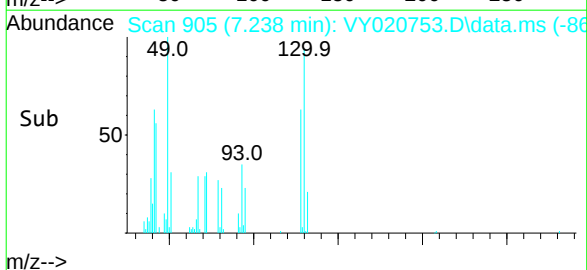
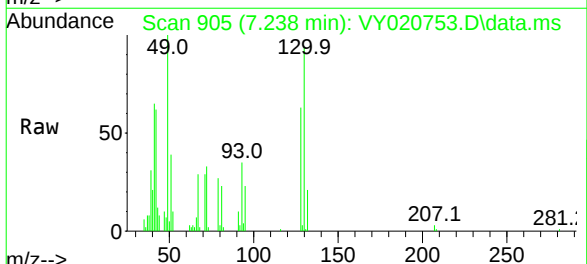
Manual Integrations
APPROVED

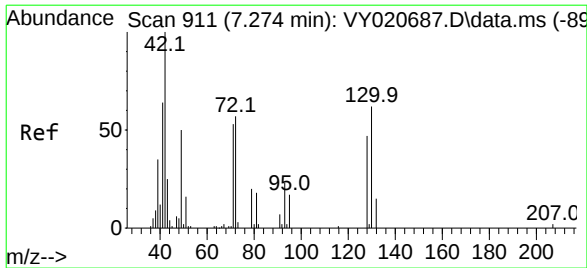
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#28
Bromochloromethane
Concen: 25.055 ug/l
RT: 7.238 min Scan# 905
Delta R.T. -0.024 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

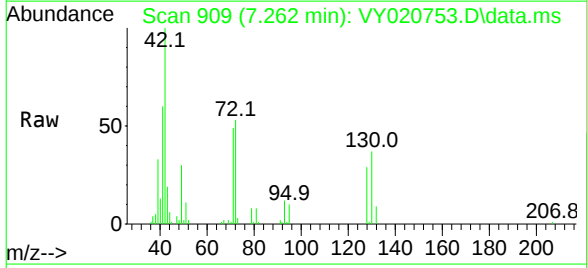
Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.4
130	100.1	87.2	130.8





#29
Tetrahydrofuran
Concen: 152.020 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

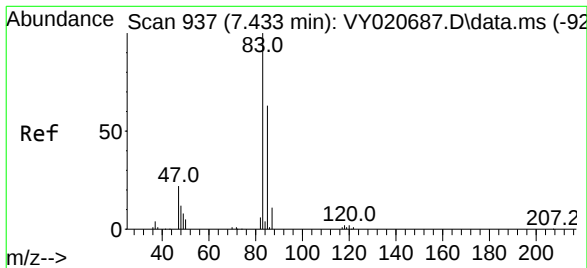
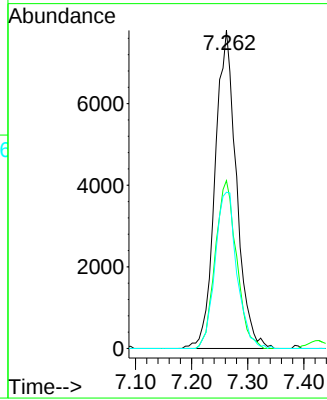
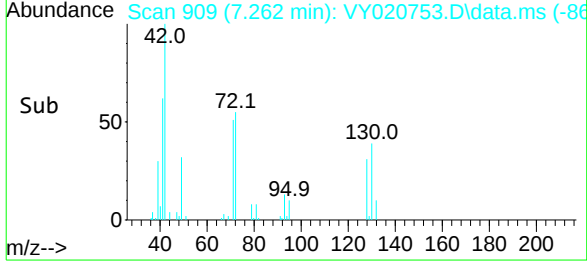
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 42 Resp: 20607
Ion Ratio Lower Upper
42 100
72 52.5 47.4 71.0
71 50.3 42.8 64.2

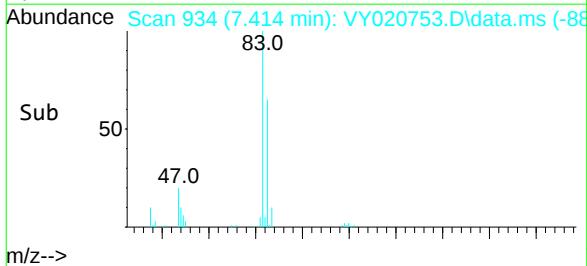
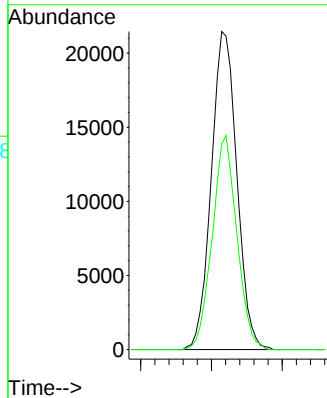
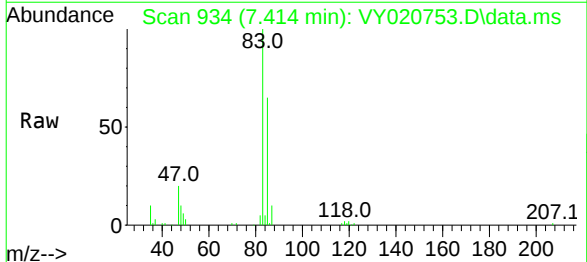
Manual Integrations
APPROVED

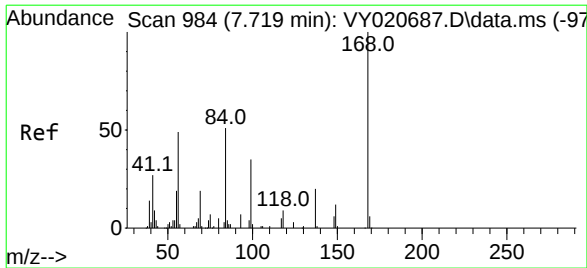
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#30
Chloroform
Concen: 21.820 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.019 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

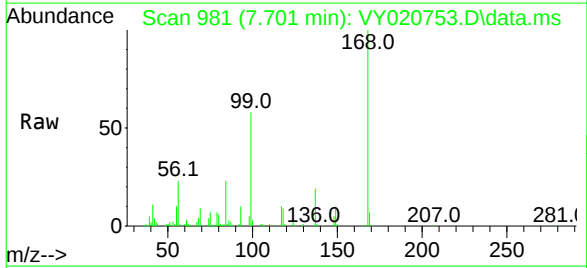
Tgt Ion: 83 Resp: 53831
Ion Ratio Lower Upper
83 100
85 64.6 50.2 75.2





#31
Cyclohexane
Concen: 22.427 ug/l
RT: 7.701 min Scan# 984
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

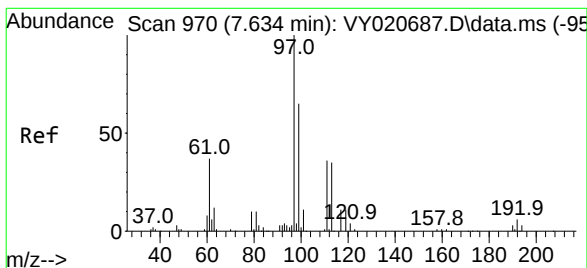
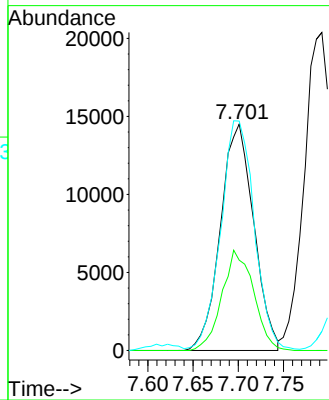
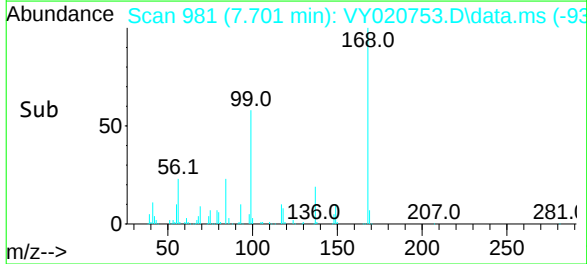
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion	Ratio	Lower	Upper
56	100		
69	39.9	31.3	46.9
84	99.4	83.9	125.9

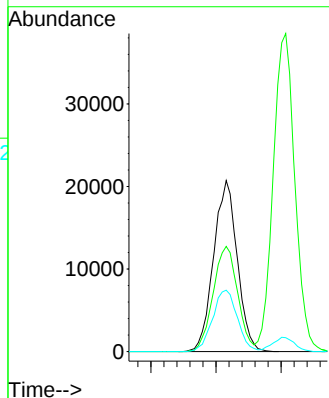
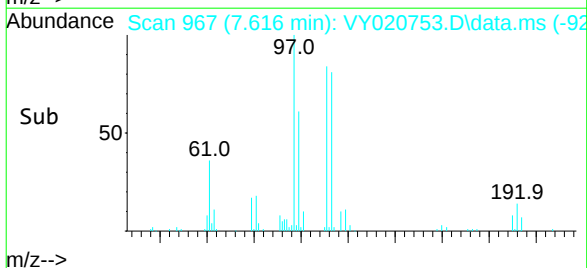
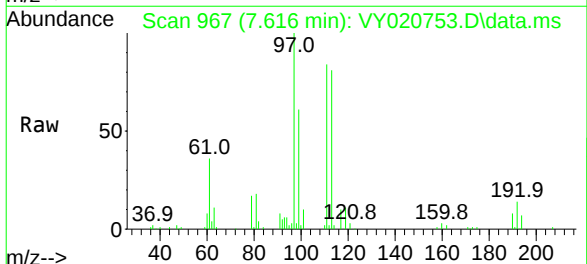
Manual Integrations
APPROVED

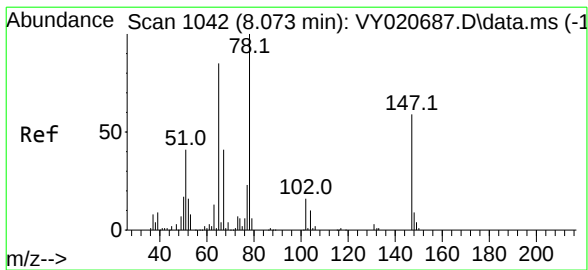
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#32
1,1,1-Trichloroethane
Concen: 19.745 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

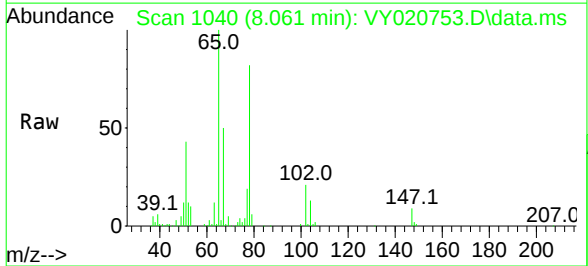
Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.0	76.6
61	37.5	30.0	45.0





#33
1,2-Dichloroethane-d4
Concen: 55.311 ug/l
RT: 8.061 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

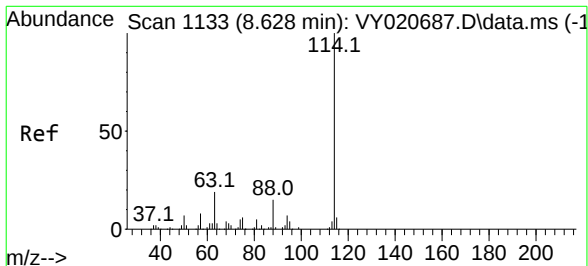
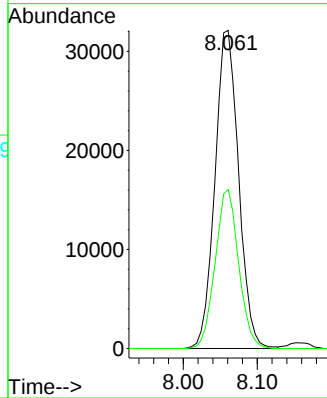
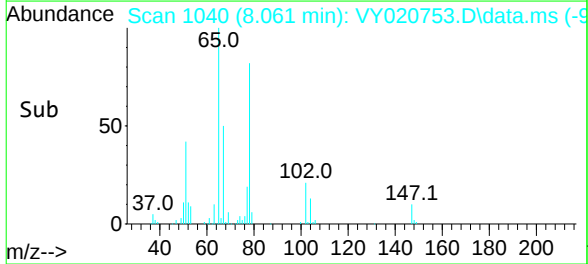
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



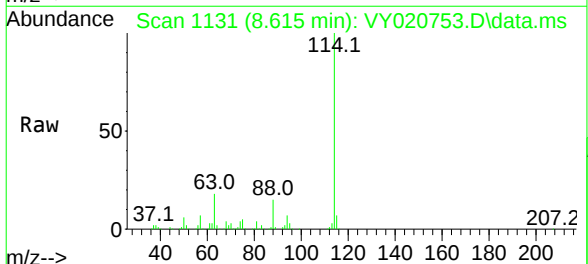
Tgt Ion: 65 Resp: 71279
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.0

Manual Integrations
APPROVED

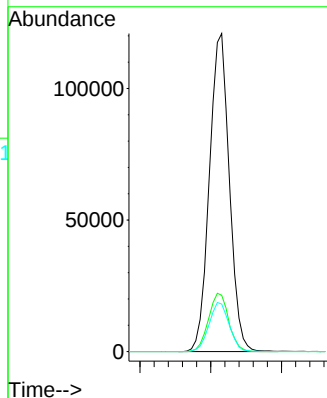
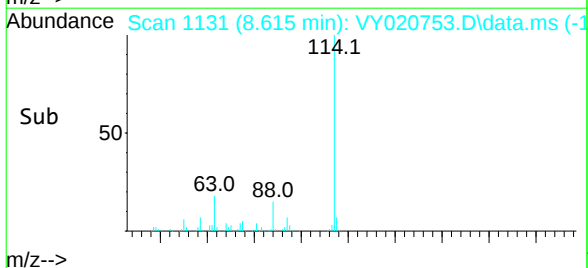
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024

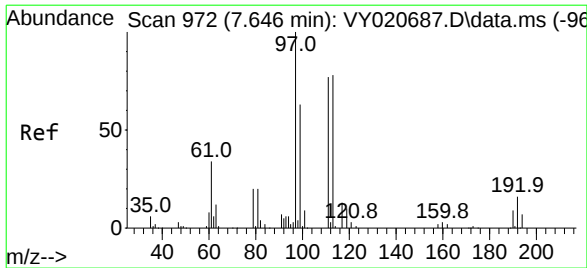


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.013 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54



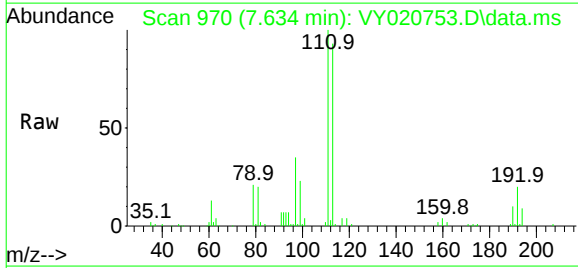
Tgt Ion:114 Resp: 236363
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 14.9 0.0 30.4





#35
Dibromofluoromethane
Concen: 51.840 ug/l
RT: 7.634 min Scan# 972
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

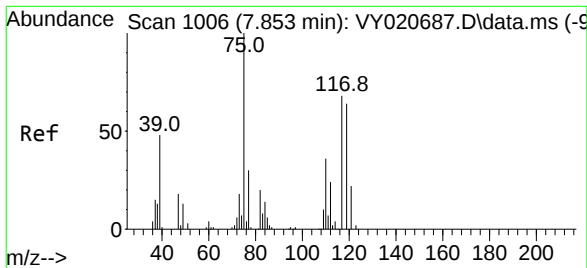
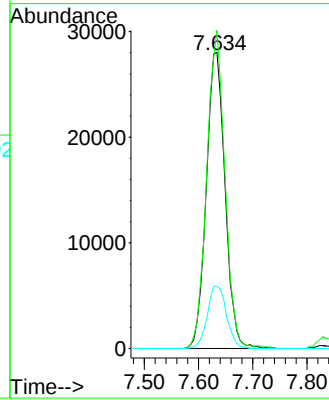
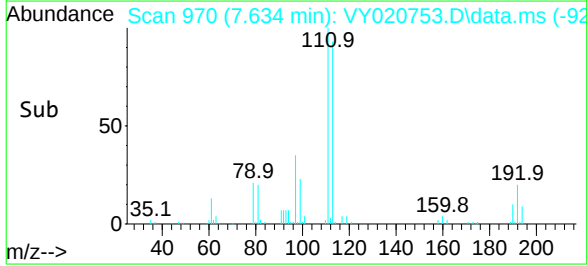
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 113 Resp: 67492
Ion Ratio Lower Upper
113 100
111 104.3 79.8 119.8
192 21.6 17.0 25.6

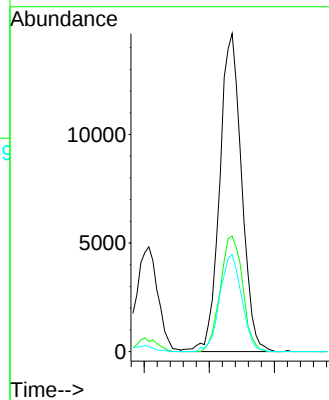
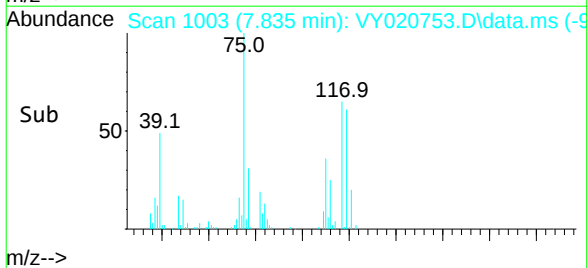
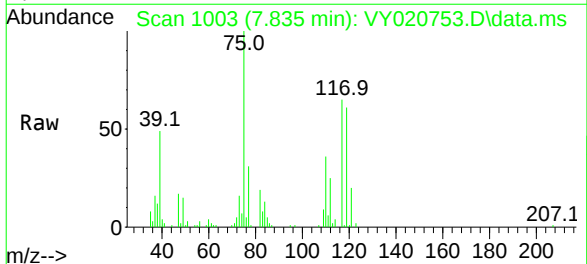
Manual Integrations
APPROVED

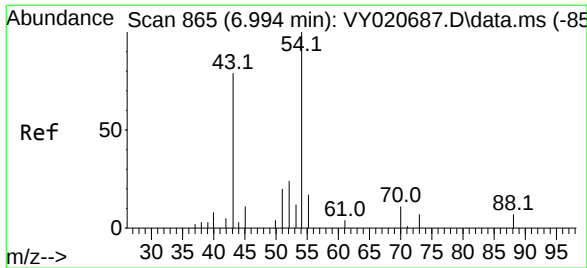
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#36
1,1-Dichloropropene
Concen: 19.943 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

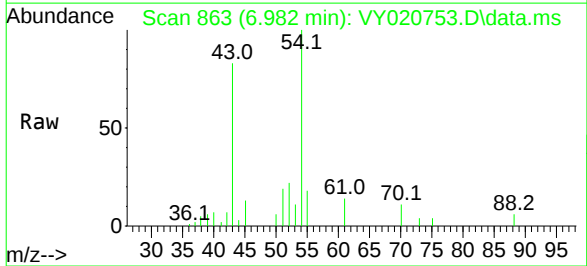
Tgt Ion: 75 Resp: 34297
Ion Ratio Lower Upper
75 100
110 36.9 19.6 58.7
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 26.527 ug/l
RT: 6.982 min Scan# 86
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

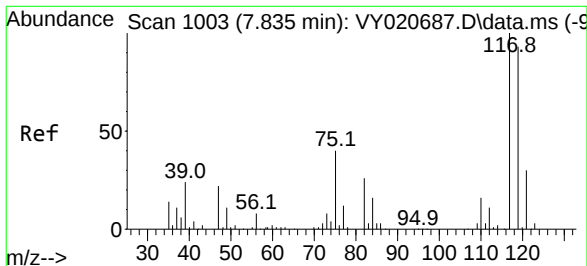
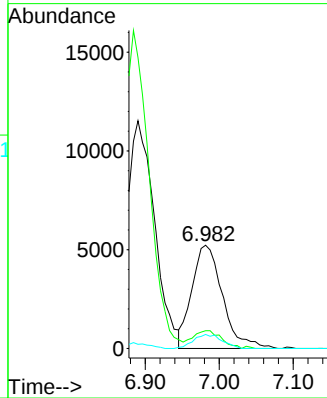
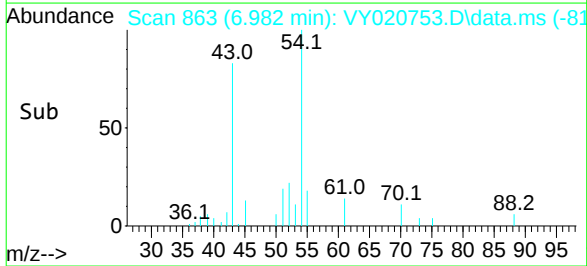
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 43 Resp: 15033
Ion Ratio Lower Upper
43 100
61 16.1 11.7 17.5
70 12.6 11.0 16.4

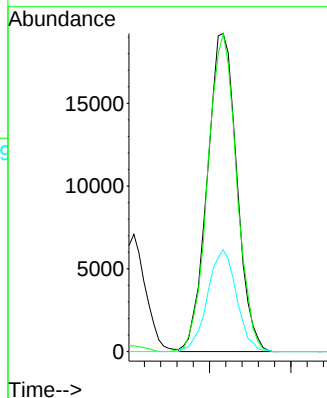
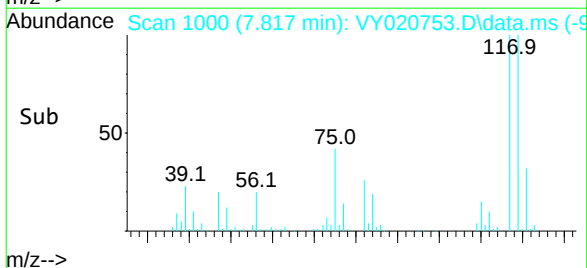
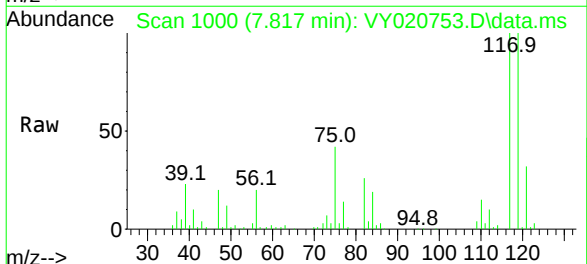
Manual Integrations
APPROVED

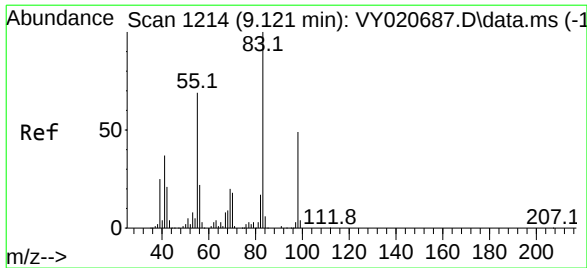
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#38
Carbon Tetrachloride
Concen: 17.145 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:117 Resp: 48553
Ion Ratio Lower Upper
117 100
119 100.0 74.4 111.6
121 32.0 24.2 36.2





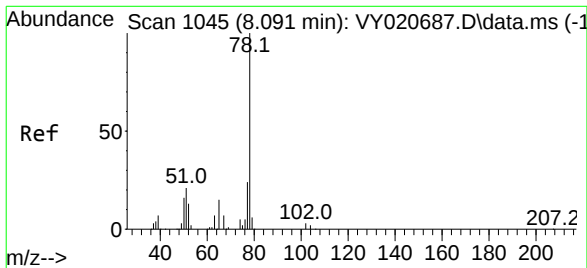
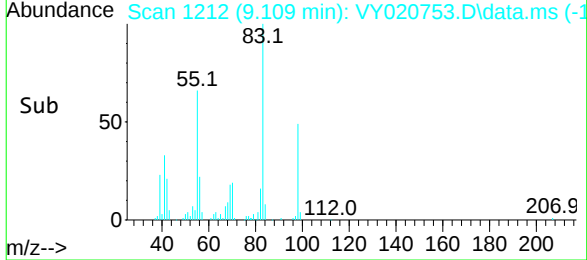
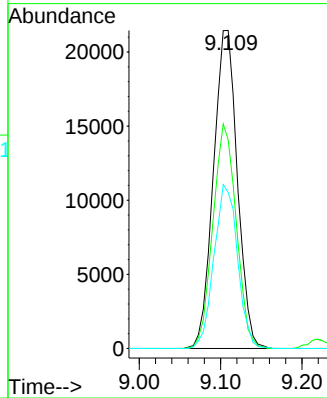
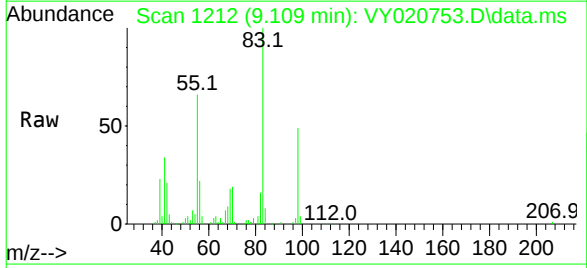
#39
Methylcyclohexane
Concen: 19.910 ug/l
RT: 9.109 min Scan# 1214
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion: 83 Resp: 43887
Ion Ratio Lower Upper
83 100
55 65.6 55.0 82.4
98 49.0 39.0 58.6

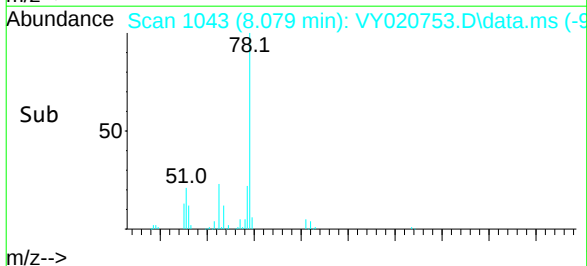
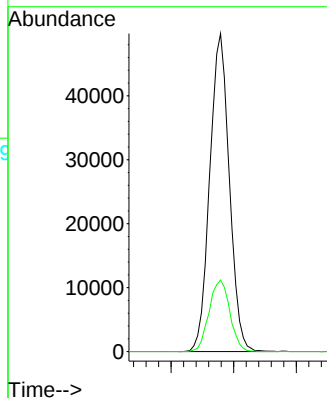
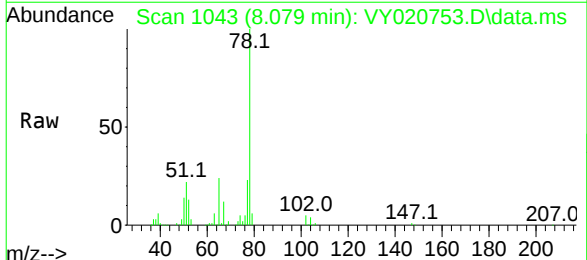
Manual Integrations
APPROVED

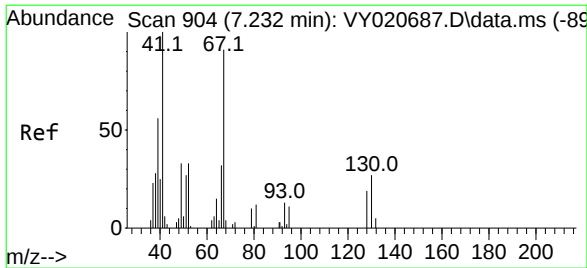
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#40
Benzene
Concen: 21.659 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

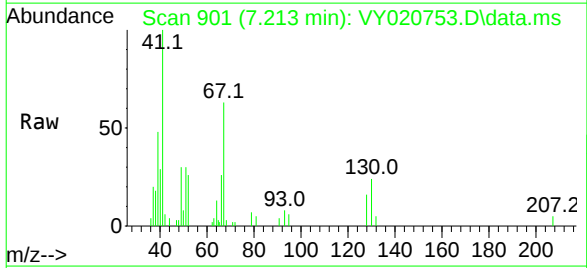
Tgt Ion: 78 Resp: 107952
Ion Ratio Lower Upper
78 100
77 22.5 19.2 28.8





#41
Methacrylonitrile
Concen: 27.681 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.019 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

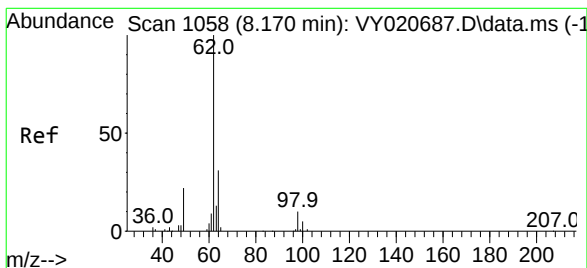
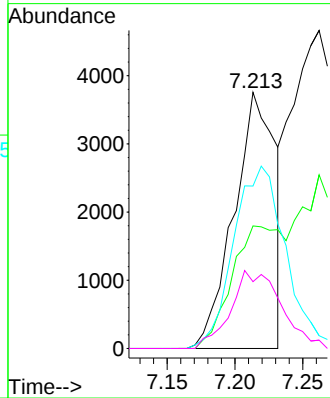
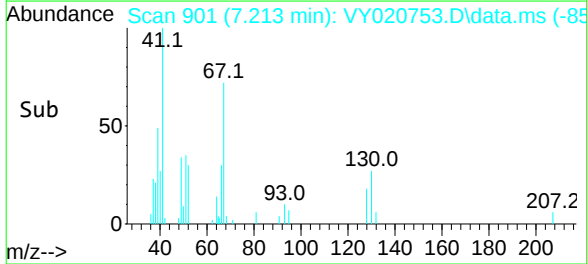
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion:	41	Resp:	7924
Ion	Ratio	Lower	Upper
41	100		
39	61.0	46.6	70.0
67	89.7	74.7	112.1
52	37.2	32.2	48.4

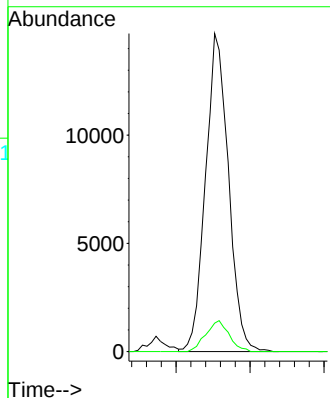
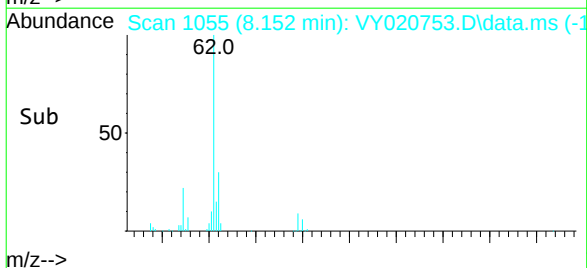
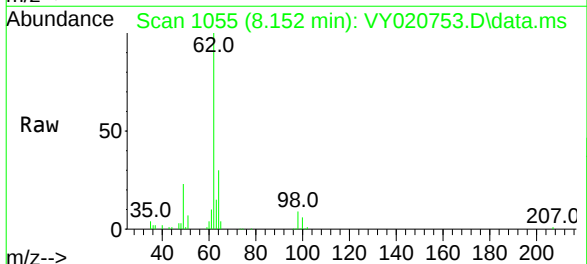
Manual Integrations
APPROVED

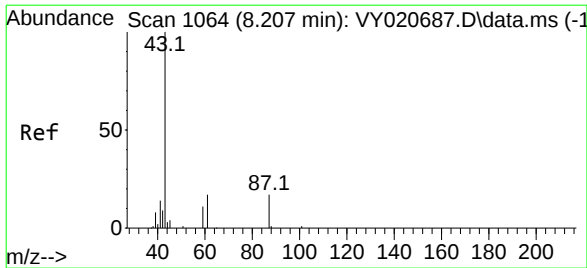
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#42
1,2-Dichloroethane
Concen: 19.816 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

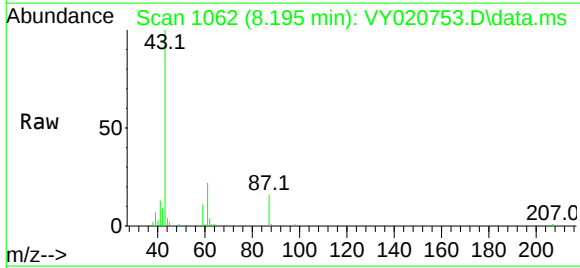
Tgt Ion:	62	Resp:	31670
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.6





#43
Isopropyl Acetate
Concen: 24.354 ug/l
RT: 8.195 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

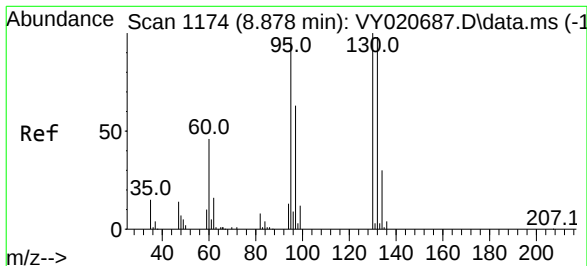
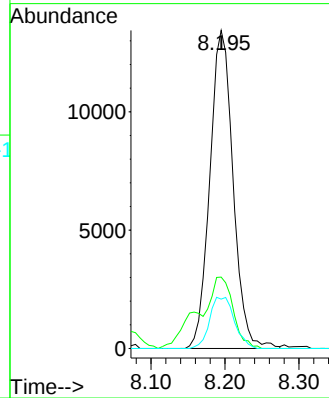
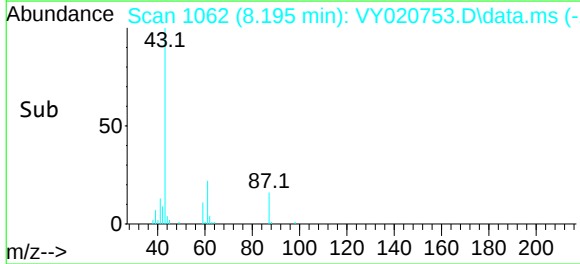
Instrument : MSVOA_Y
ClientSampleId : VY1230SBS01



Tgt Ion: 43 Resp: 29336
Ion Ratio Lower Upper
43 100
61 22.3 27.0 40.4
87 17.1 14.2 21.4

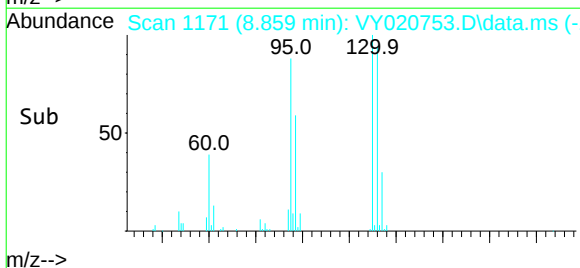
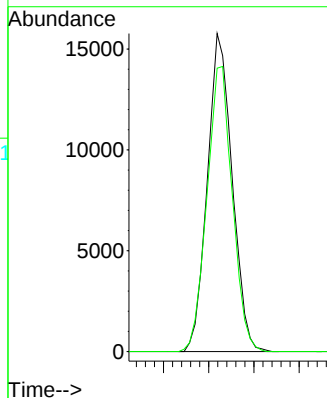
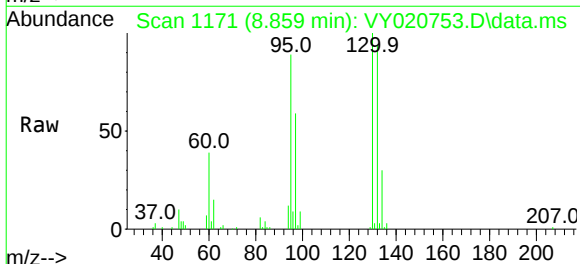
Manual Integrations
APPROVED

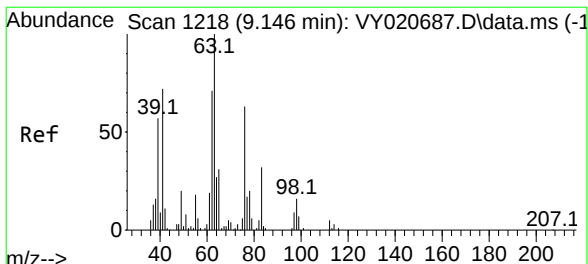
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#44
Trichloroethene
Concen: 20.185 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.019 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

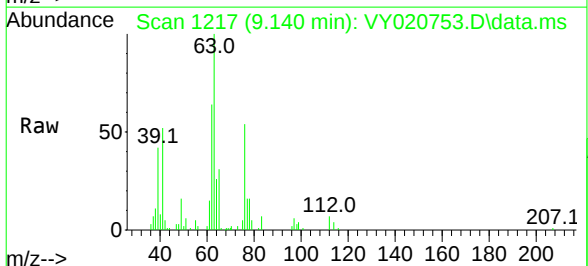
Tgt Ion:130 Resp: 30049
Ion Ratio Lower Upper
130 100
95 89.1 0.0 194.8





#45
 1,2-Dichloropropane
 Concen: 23.754 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: VY020753.D
 Acq: 30 Dec 2024 13:54

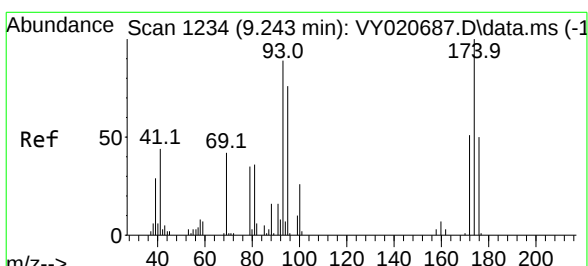
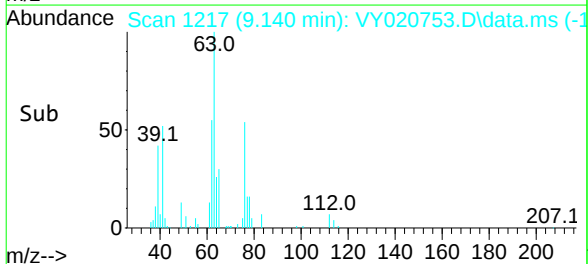
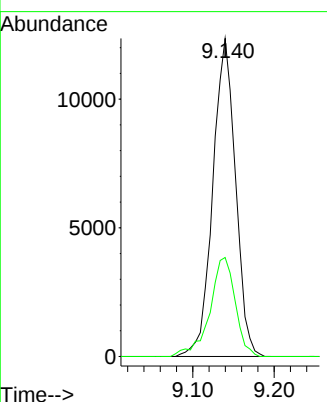
Instrument : MSVOA_Y
 ClientSampleId : VY1230SBS01



Tgt Ion: 63 Resp: 23966

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.6	36.8

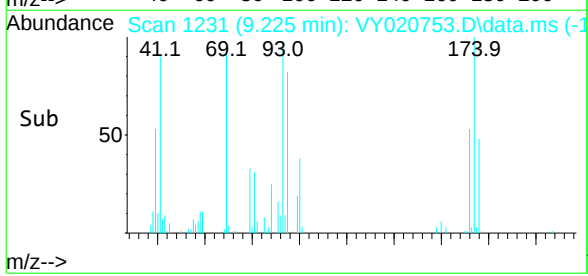
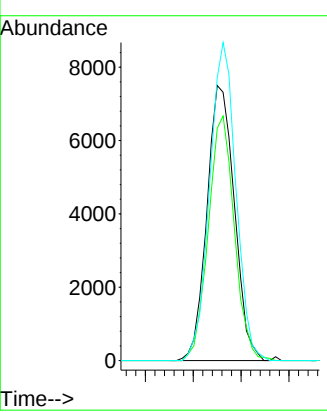
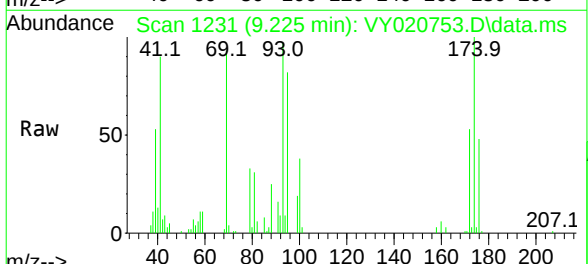
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/31/2024
 Supervised By :Semsettin Yesilyurt 12/31/2024

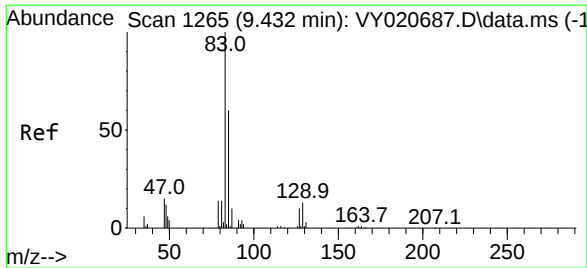


#46
 Dibromomethane
 Concen: 21.402 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. -0.018 min
 Lab File: VY020753.D
 Acq: 30 Dec 2024 13:54

Tgt Ion: 93 Resp: 14940

Ion	Ratio	Lower	Upper
93	100		
95	84.2	67.8	101.8
174	110.6	89.4	134.0





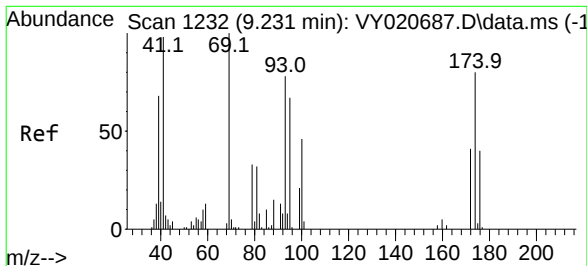
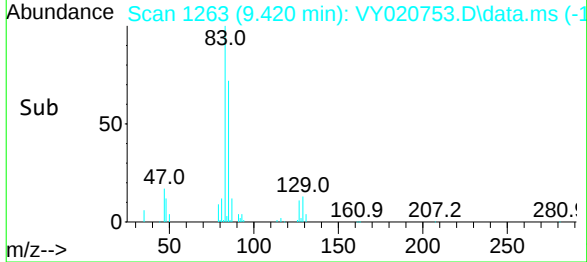
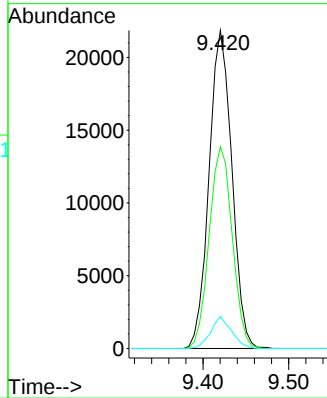
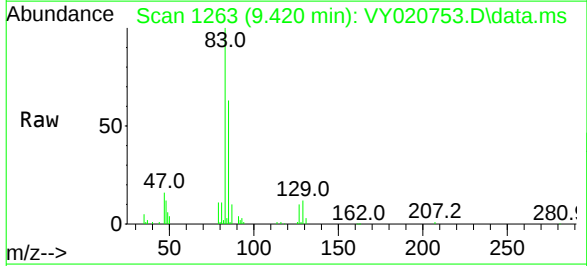
#47
Bromodichloromethane
Concen: 20.433 ug/l
RT: 9.420 min Scan# 1265
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion: 83	Resp: 40439
Ion Ratio	Lower Upper
83 100	
85 63.4	47.6 71.4
127 10.1	7.9 11.9

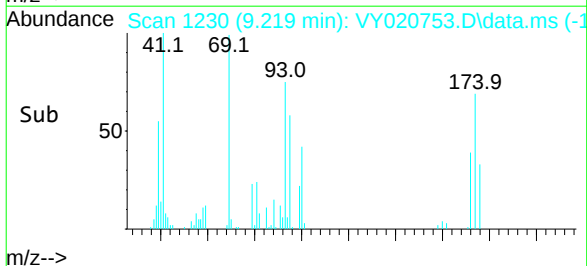
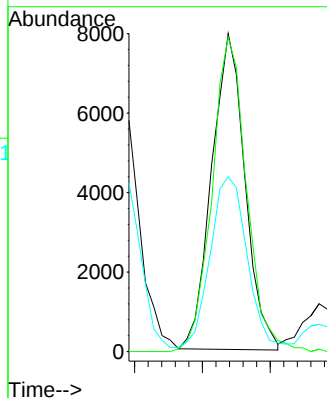
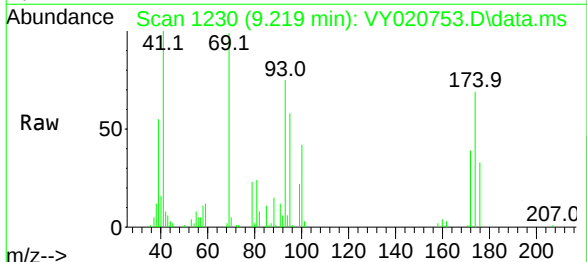
Manual Integrations
APPROVED

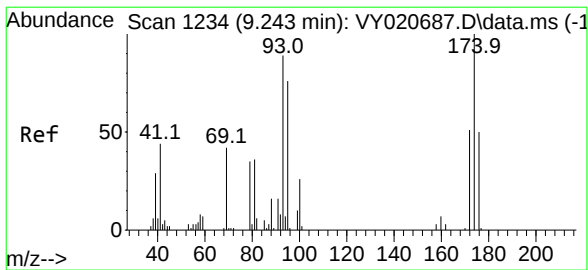
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#48
Methyl methacrylate
Concen: 24.135 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

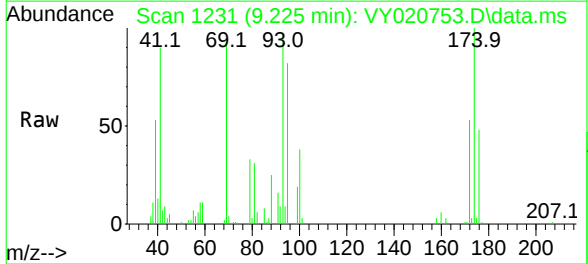
Tgt Ion: 41	Resp: 13576
Ion Ratio	Lower Upper
41 100	
69 103.1	83.1 124.7
39 60.3	57.3 85.9





#49
1,4-Dioxane
Concen: 553.580 ug/l
RT: 9.225 min Scan# 1234
Delta R.T. -0.018 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

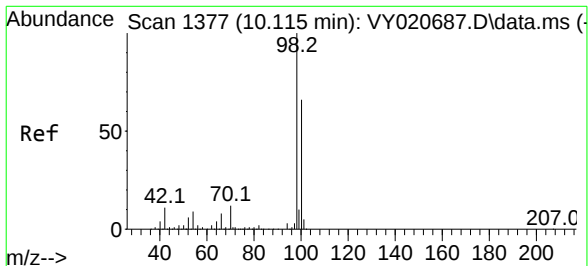
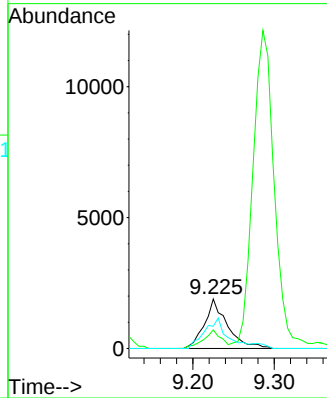
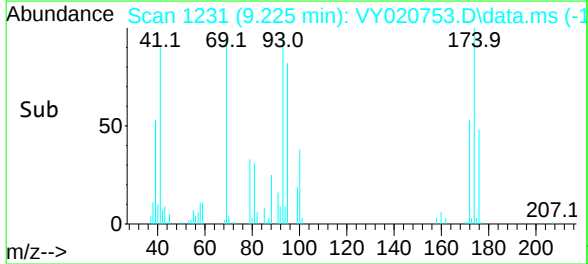
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 88 Resp: 3681
Ion Ratio Lower Upper
88 100
43 29.1 22.1 33.1
58 65.7 46.7 70.1

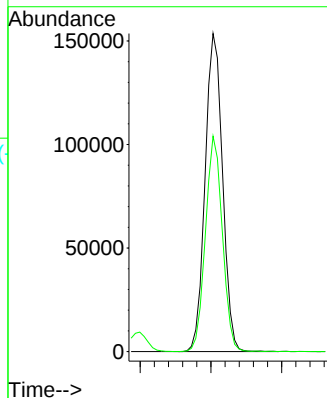
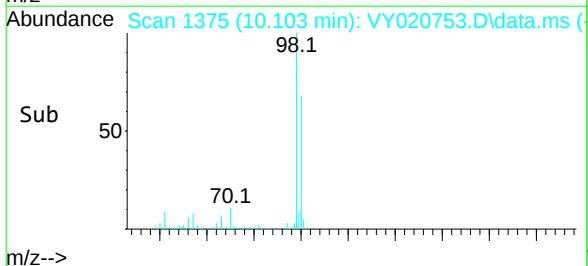
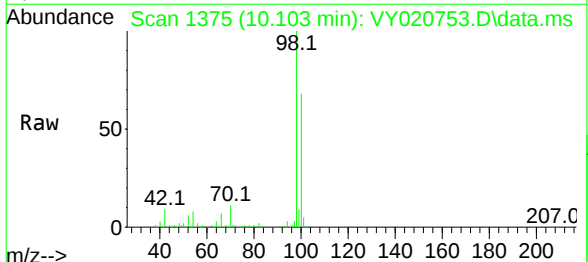
Manual Integrations
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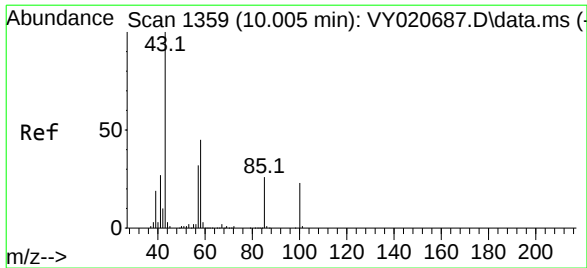
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#50
Toluene-d8
Concen: 50.742 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion: 98 Resp: 262842
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4





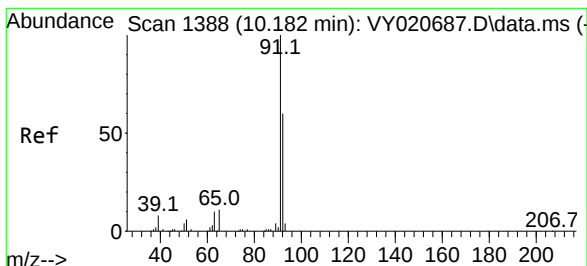
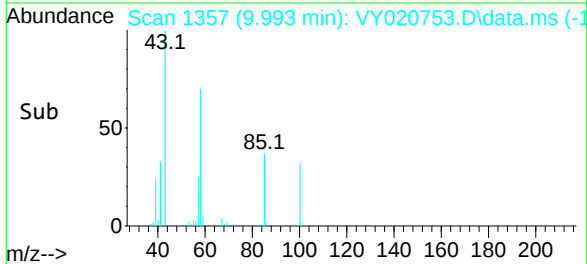
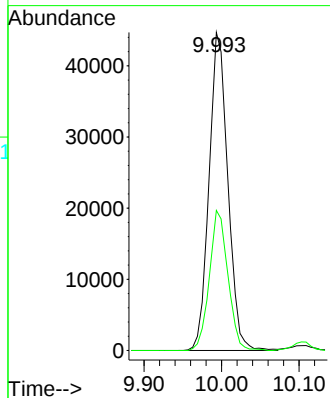
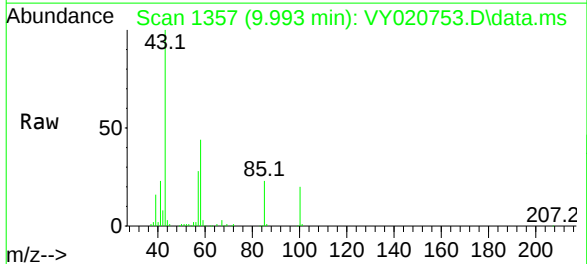
#51
4-Methyl-2-Pentanone
Concen: 129.419 ug/l
RT: 9.993 min Scan# 1359
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument : MSVOA_Y
ClientSampleId : VY1230SBS01

Tgt Ion: 43 Resp: 75244
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7

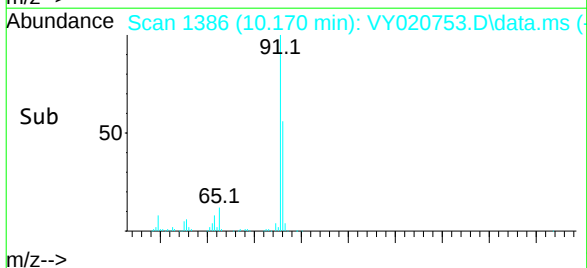
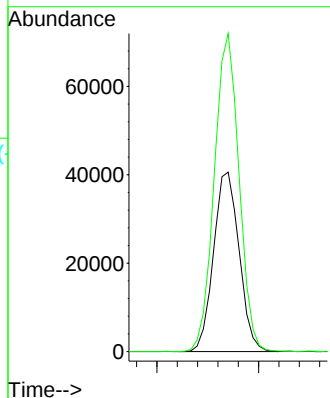
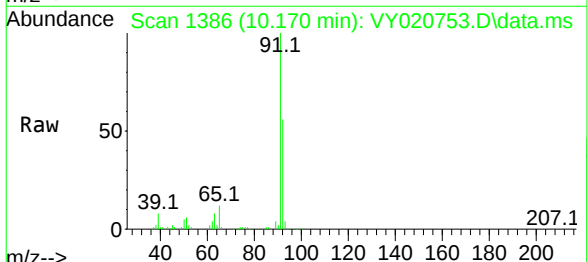
Manual Integrations
APPROVED

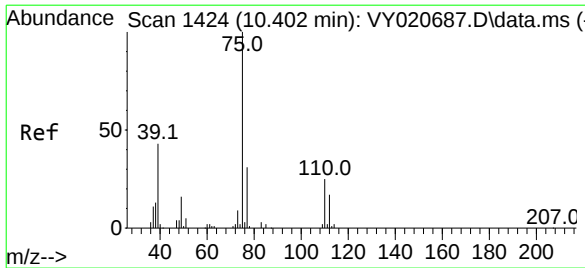
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#52
Toluene
Concen: 20.765 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

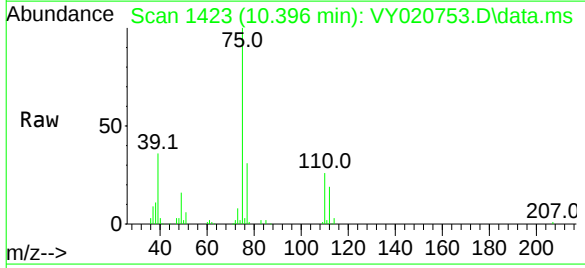
Tgt Ion: 92 Resp: 70934
Ion Ratio Lower Upper
92 100
91 171.6 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 21.179 ug/l
RT: 10.396 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

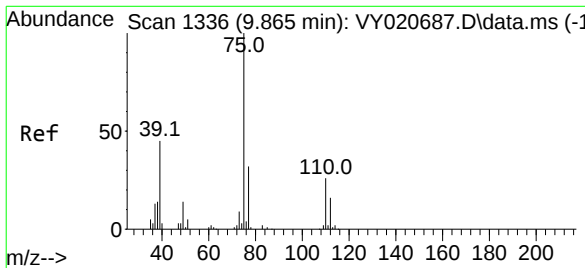
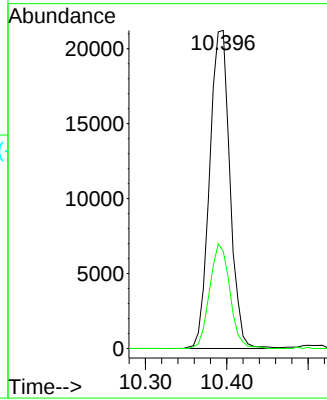
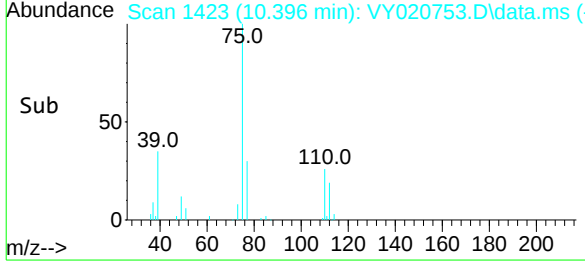
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 75 Resp: 36815
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7

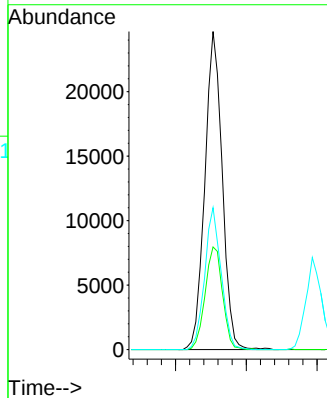
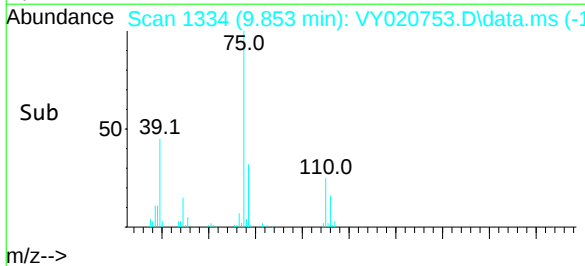
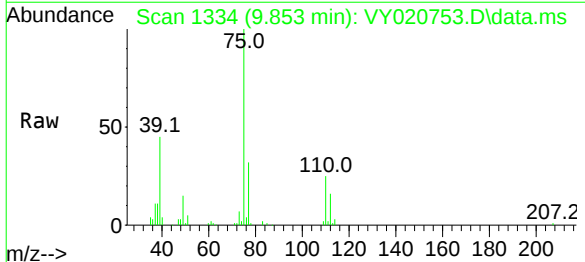
Manual Integrations
APPROVED

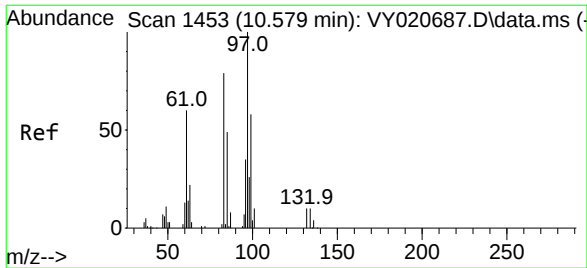
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#54
cis-1,3-Dichloropropene
Concen: 22.064 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

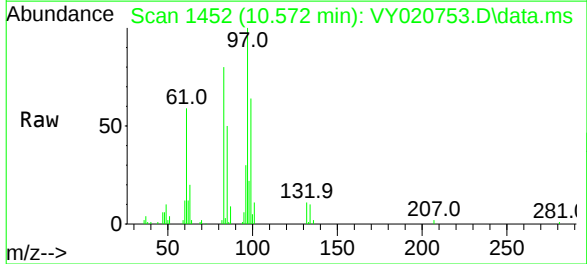
Tgt Ion: 75 Resp: 42039
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 44.6 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 23.120 ug/l
RT: 10.572 min Scan# 1453
Delta R.T. -0.007 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

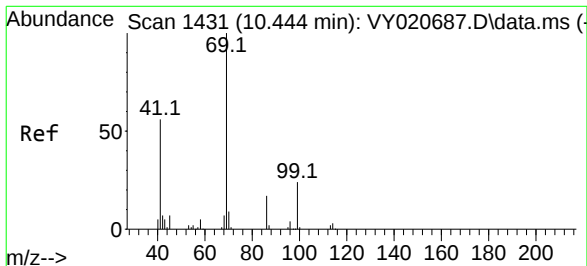
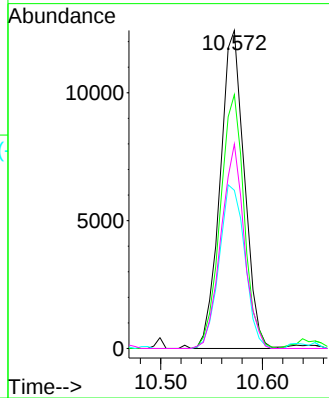
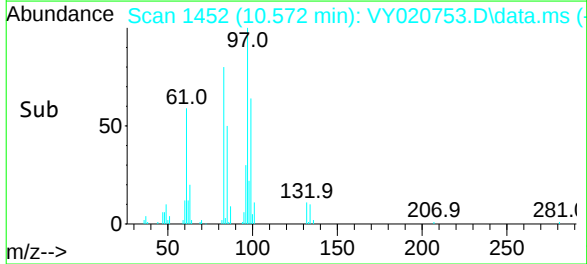
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.8	63.1	94.7
85	49.7	39.5	59.3
99	64.3	46.4	69.6

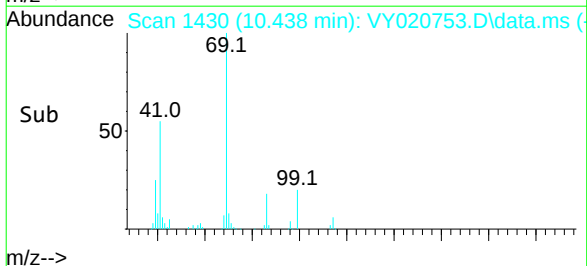
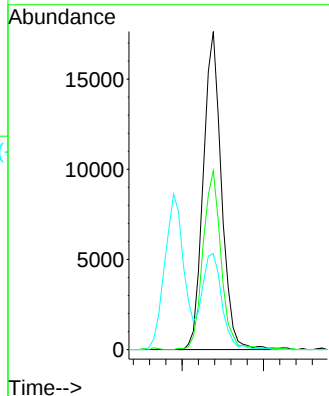
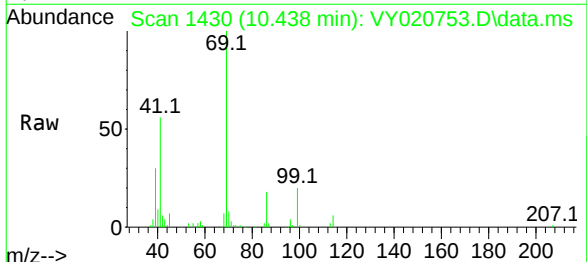
Manual Integrations
APPROVED

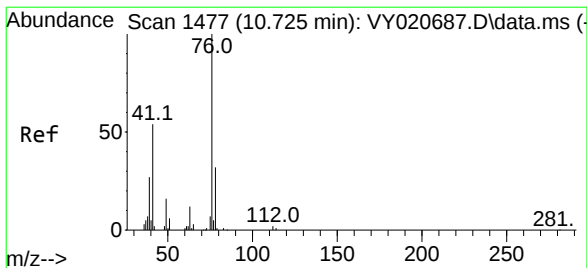
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#56
Ethyl methacrylate
Concen: 23.391 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	43.8	65.6
39	33.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.366 ug/l

RT: 10.713 min Scan# 1477

Delta R.T. -0.012 min

Lab File: VY020753.D

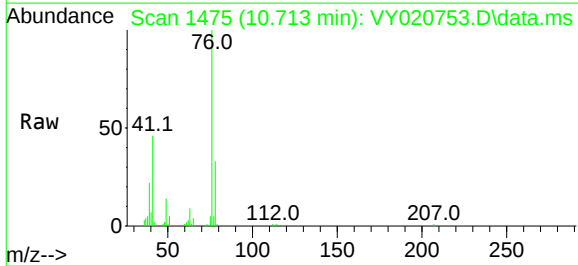
Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBS01



Tgt Ion: 76 Resp: 33793

Ion Ratio Lower Upper

76 100

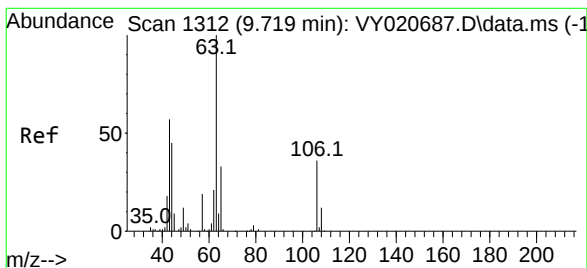
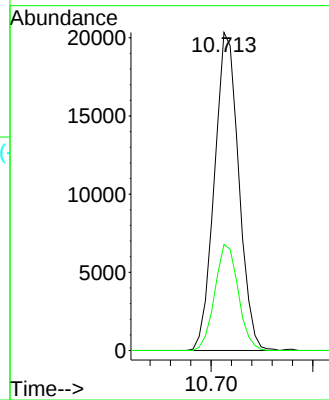
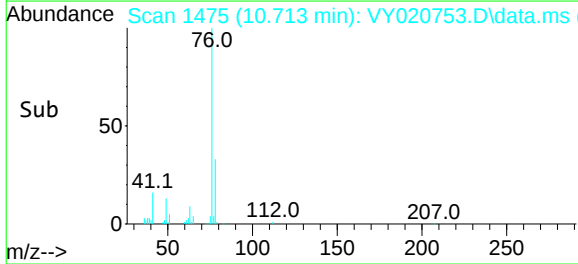
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/31/2024

Supervised By :Semsettin Yesilyurt 12/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 118.563 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.012 min

Lab File: VY020753.D

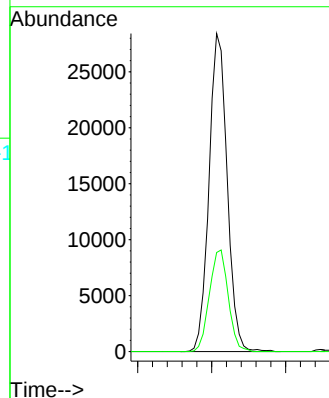
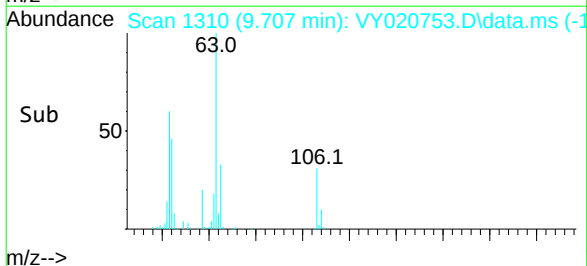
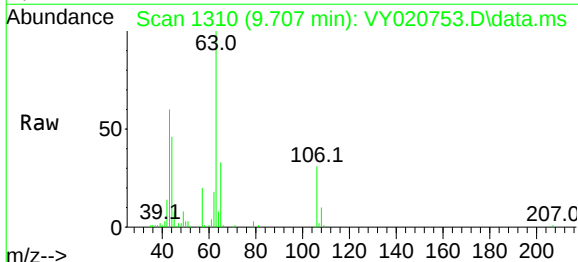
Acq: 30 Dec 2024 13:54

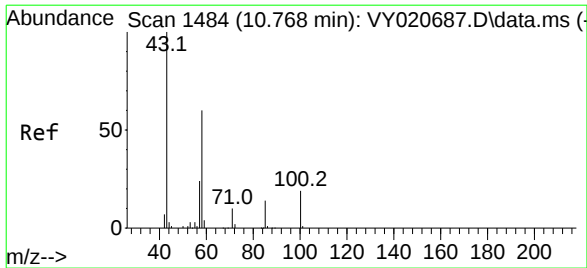
Tgt Ion: 63 Resp: 48399

Ion Ratio Lower Upper

63 100

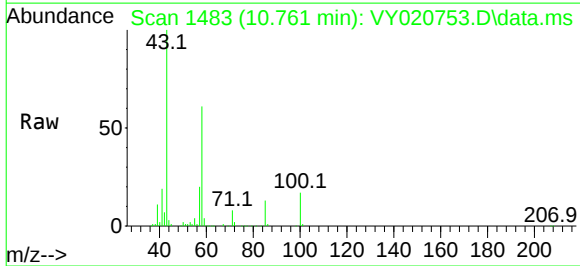
106 33.1 29.1 43.7





#59
2-Hexanone
Concen: 133.475 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.007 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

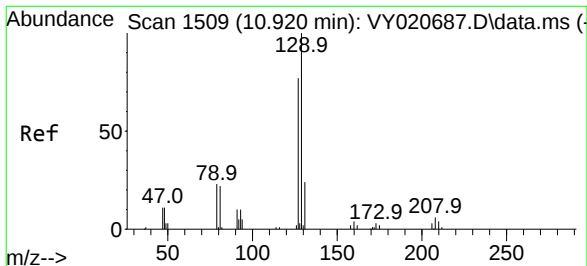
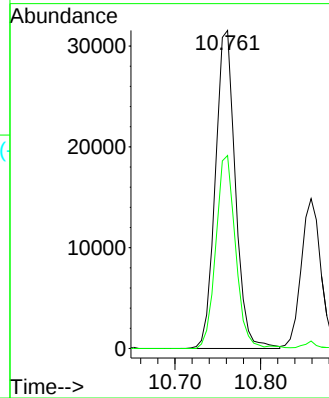
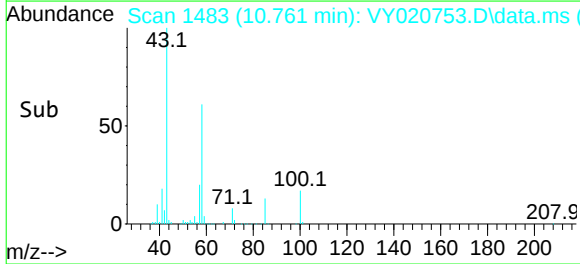
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion: 43 Resp: 51237
Ion Ratio Lower Upper
43 100
58 59.9 30.1 90.5

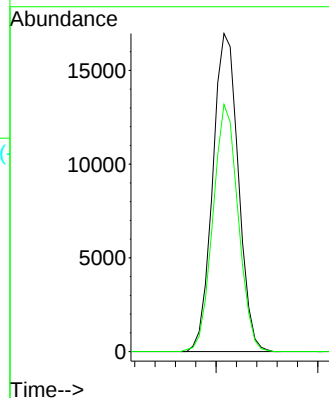
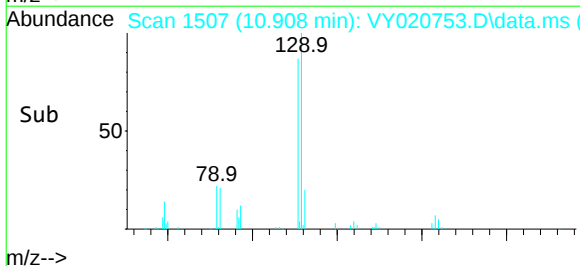
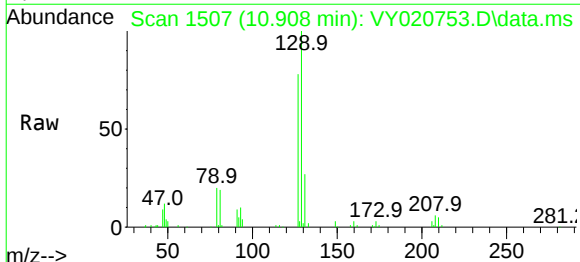
Manual Integrations
APPROVED

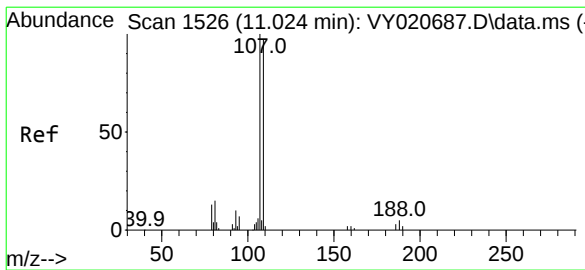
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#60
Dibromochloromethane
Concen: 20.610 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:129 Resp: 29676
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





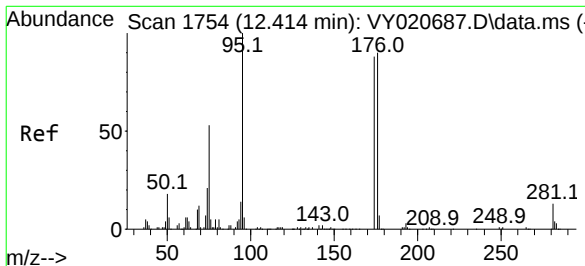
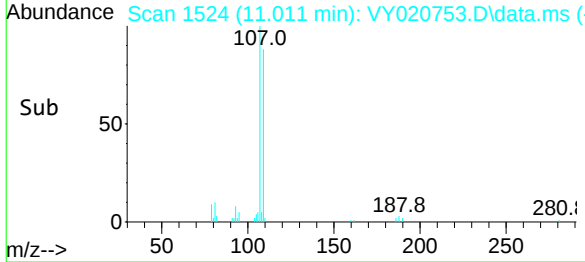
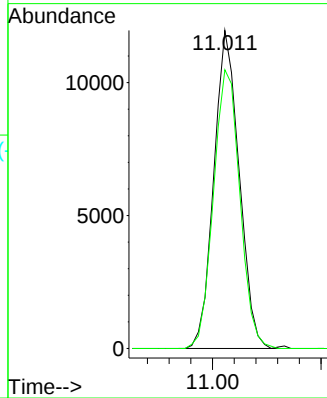
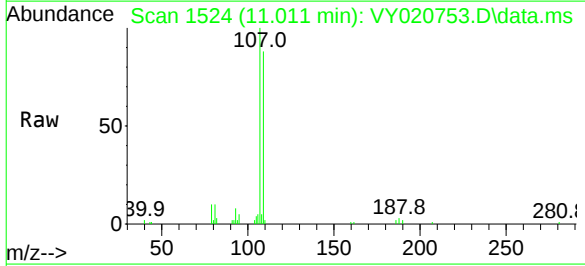
#61
1,2-Dibromoethane
Concen: 23.086 ug/l
RT: 11.011 min Scan# 1526
Delta R.T. -0.013 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion: 107 Resp: 19357
Ion Ratio Lower Upper
107 100
109 91.4 75.5 113.3

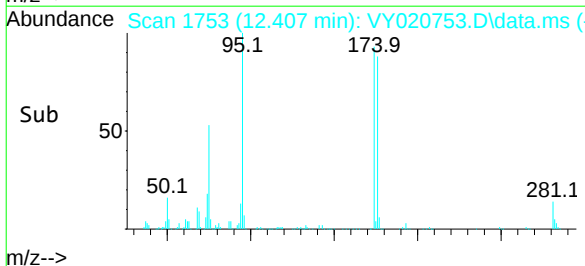
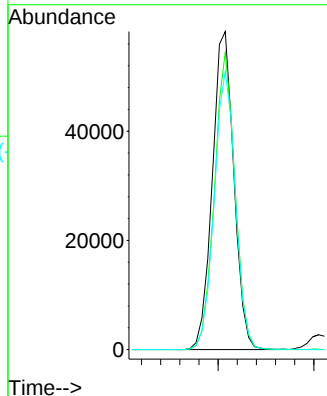
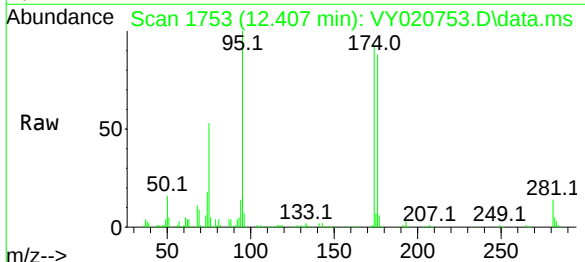
Manual Integrations
APPROVED

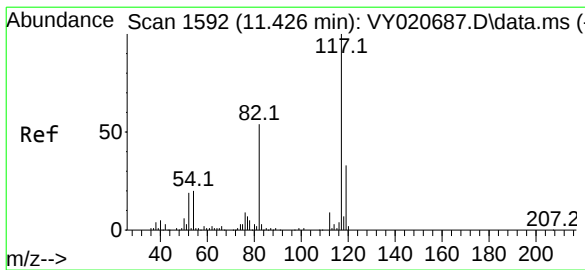
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#62
4-Bromofluorobenzene
Concen: 52.468 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.007 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion: 95 Resp: 90781
Ion Ratio Lower Upper
95 100
174 89.6 0.0 179.2
176 86.3 0.0 179.8





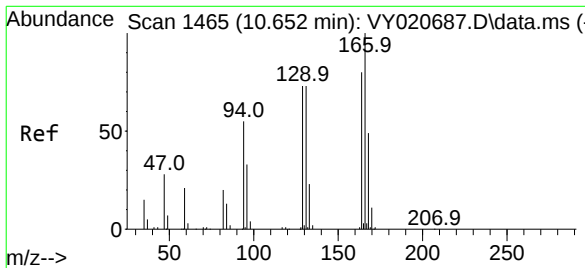
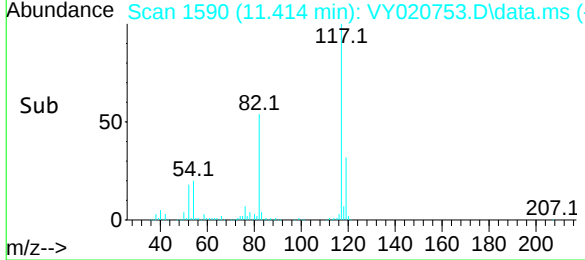
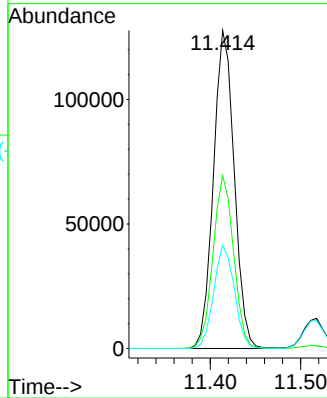
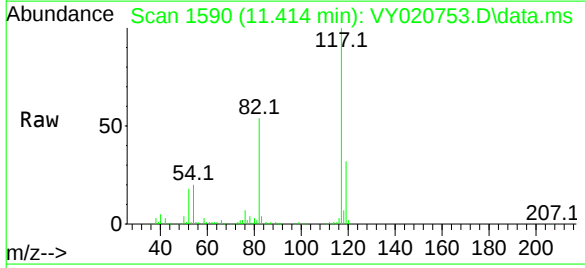
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1592
Delta R.T. -0.012 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion:	117	Resp:	204202
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.2
119	32.5	26.6	39.8

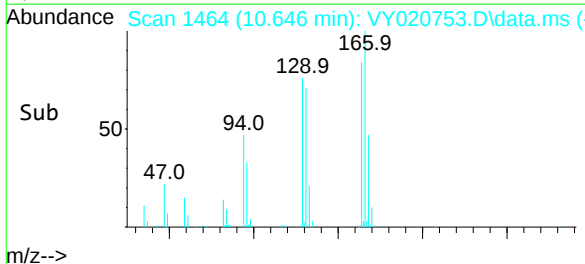
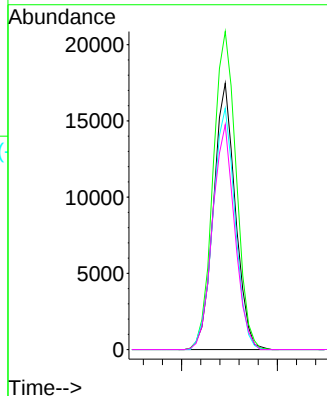
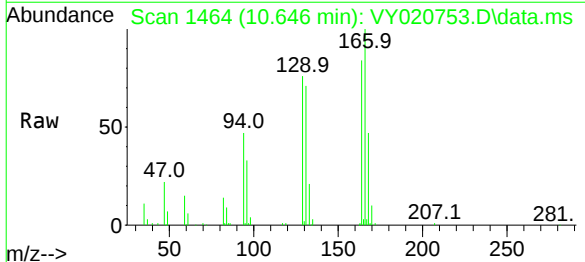
Manual Integrations
APPROVED

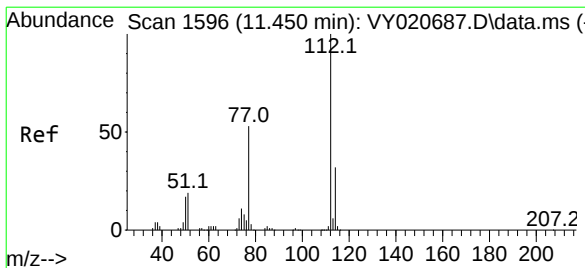
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#64
Tetrachloroethene
Concen: 19.838 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:	164	Resp:	27677
Ion	Ratio	Lower	Upper
164	100		
166	119.4	99.6	149.4
129	90.6	73.0	109.4
131	84.5	72.3	108.5





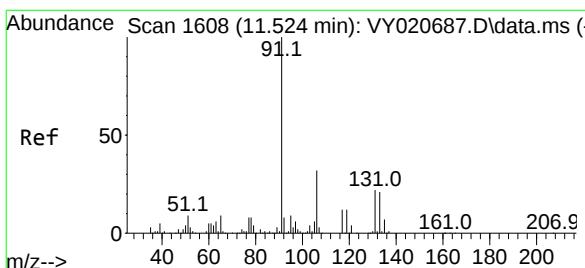
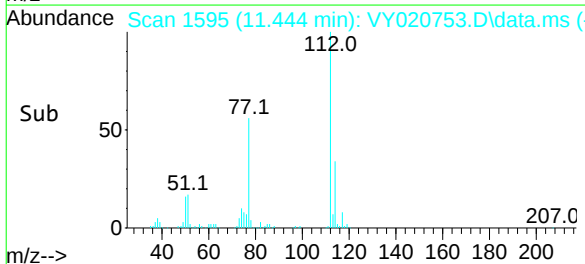
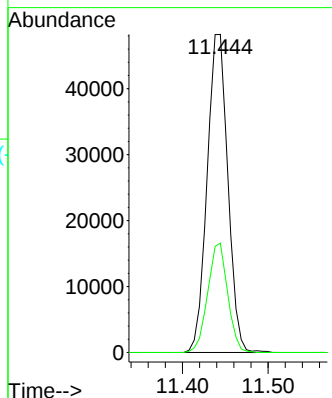
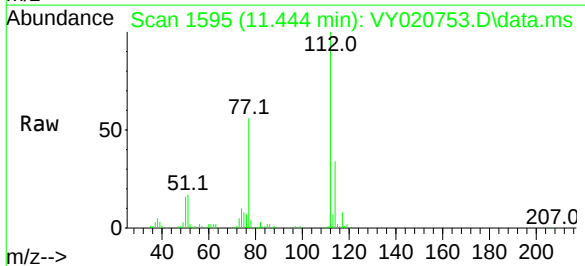
#65
Chlorobenzene
Concen: 20.279 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion:112 Resp: 81085
Ion Ratio Lower Upper
112 100
114 34.4 25.4 38.0

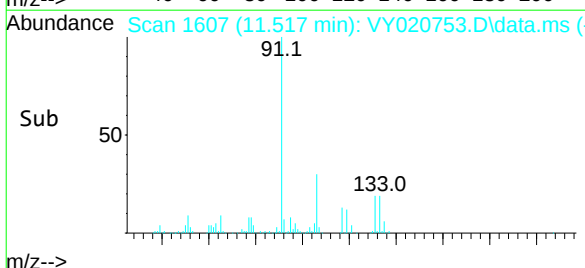
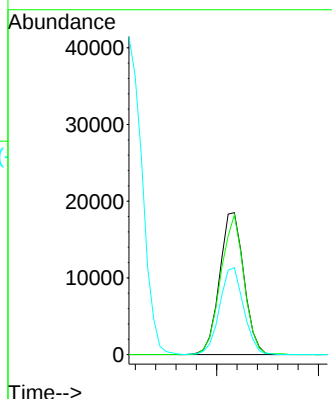
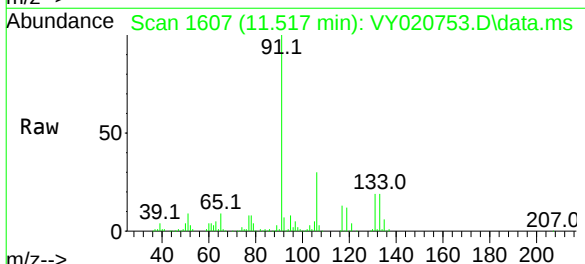
Manual Integrations
APPROVED

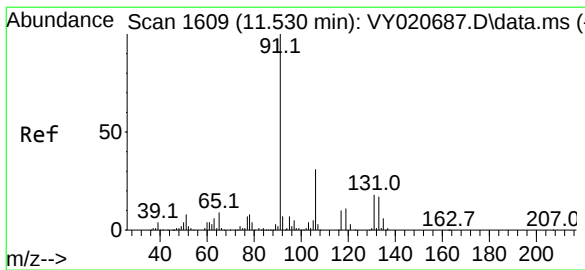
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.868 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.007 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:131 Resp: 30777
Ion Ratio Lower Upper
131 100
133 93.9 48.6 145.9
119 60.4 28.4 85.3





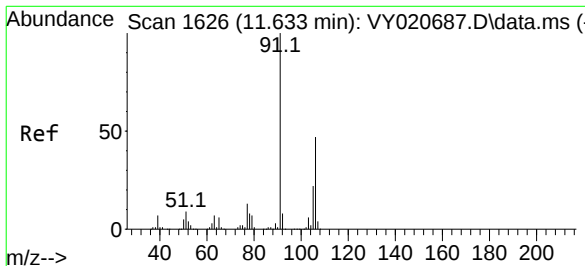
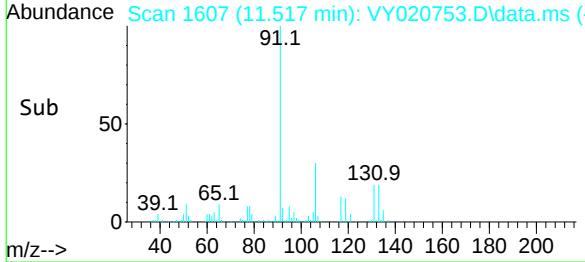
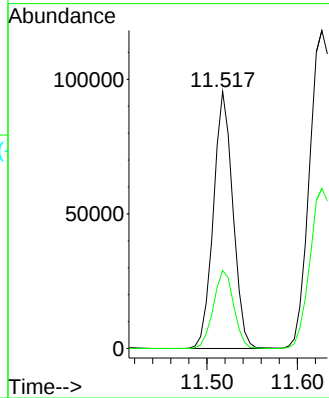
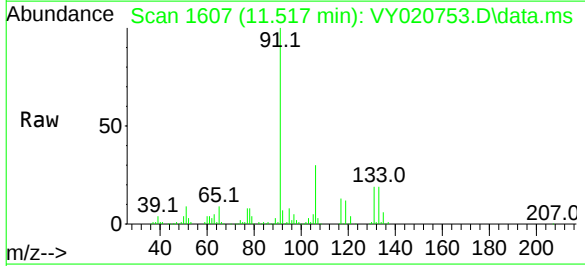
#67
Ethyl Benzene
Concen: 20.475 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.013 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion: 91 Resp: 143085
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

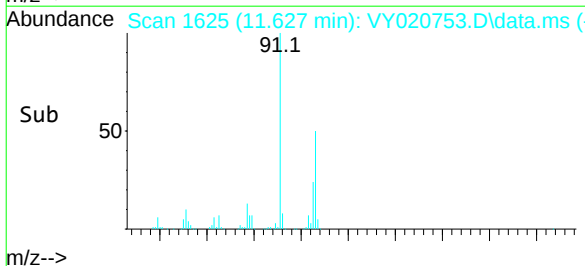
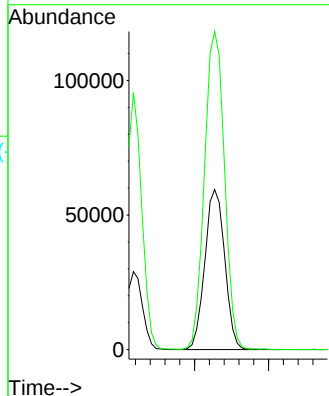
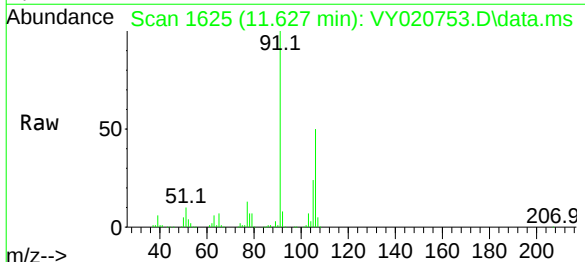
Manual Integrations
APPROVED

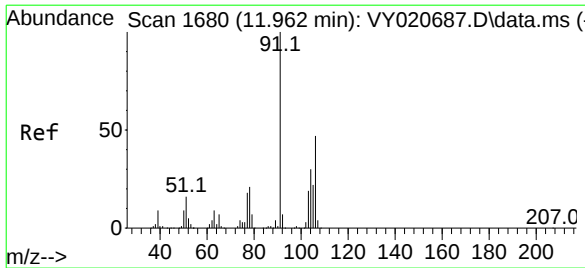
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#68
m/p-Xylenes
Concen: 41.666 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:106 Resp: 111073
Ion Ratio Lower Upper
106 100
91 200.1 166.6 250.0





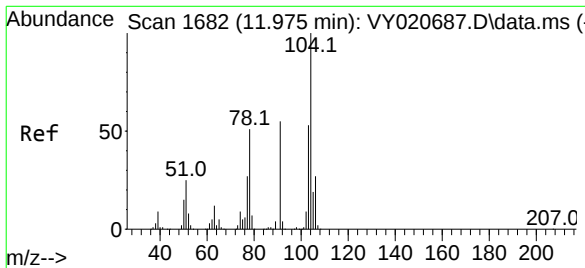
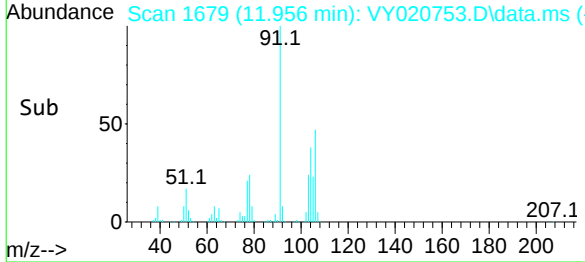
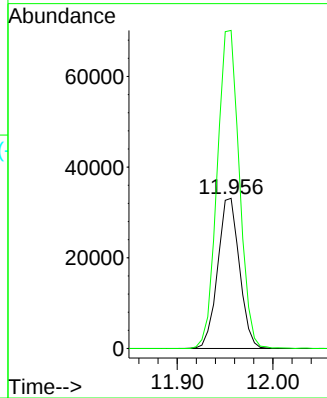
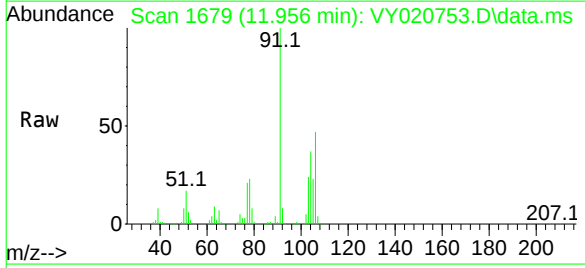
#69
o-Xylene
Concen: 20.519 ug/l
RT: 11.956 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion:106 Resp: 52260
Ion Ratio Lower Upper
106 100
91 215.9 108.6 325.8

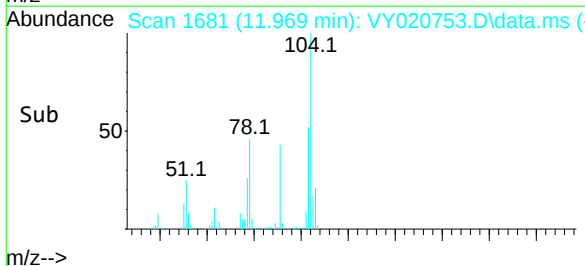
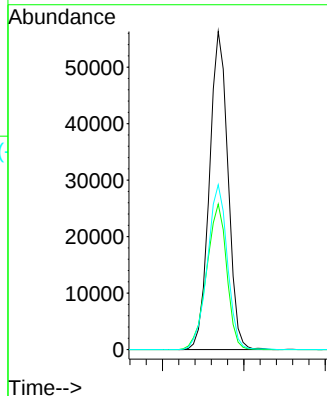
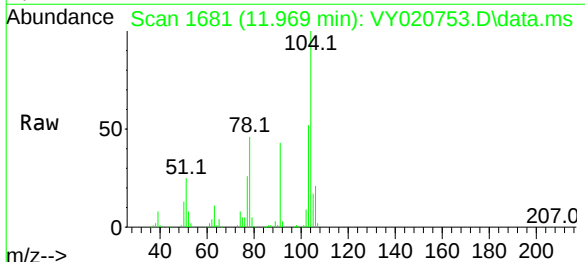
Manual Integrations
APPROVED

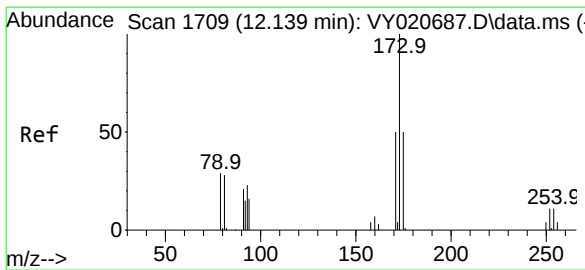
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#70
Styrene
Concen: 20.882 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:104 Resp: 89284
Ion Ratio Lower Upper
104 100
78 49.5 43.0 64.4
103 55.7 44.4 66.6





#71

Bromoform

Concen: 21.125 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBS01

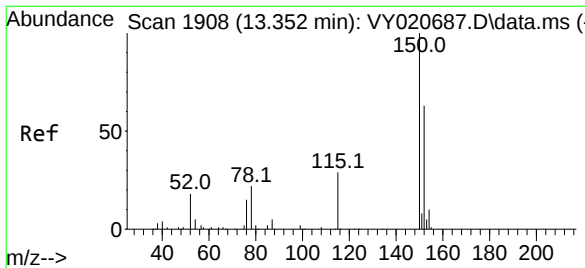
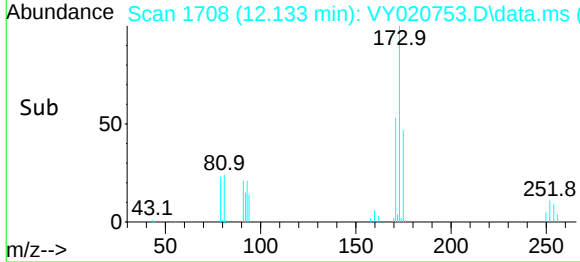
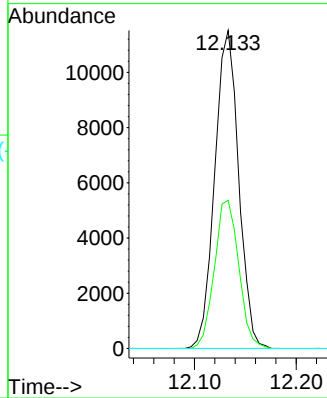
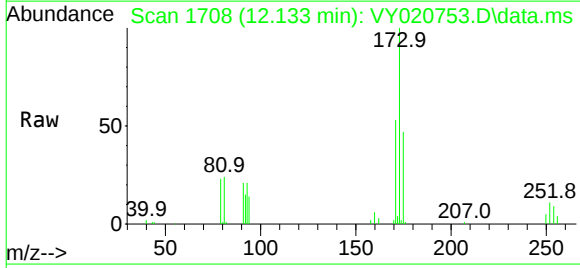
Tgt Ion:	173	Resp:	18814
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/31/2024

Supervised By :Semsettin Yesilyurt 12/31/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

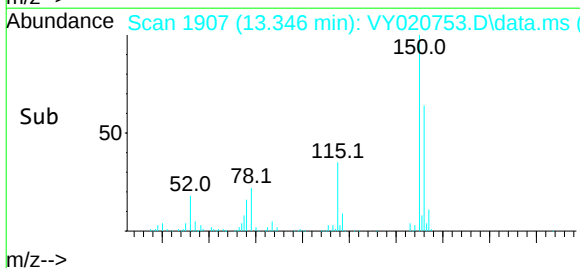
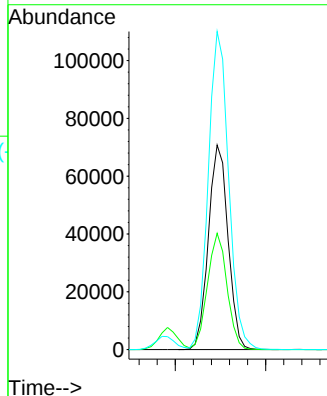
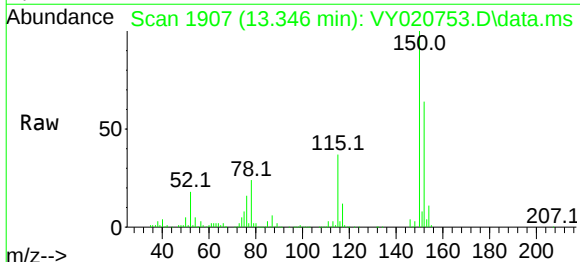
RT: 13.346 min Scan# 1907

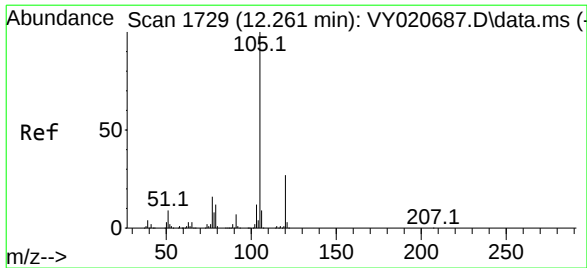
Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Tgt Ion:	152	Resp:	106862
Ion Ratio	Lower	Upper	
152	100		
115	56.5	30.3	90.9
150	161.4	0.0	349.0





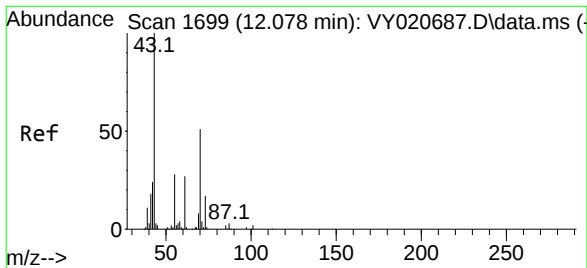
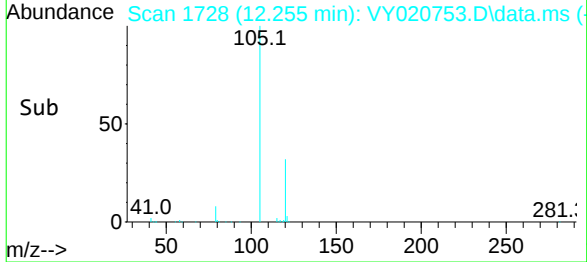
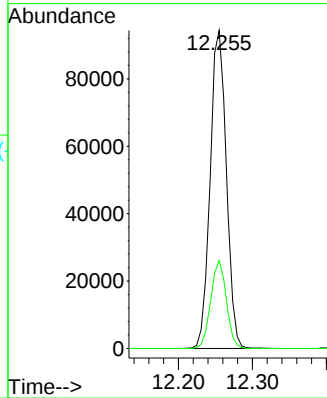
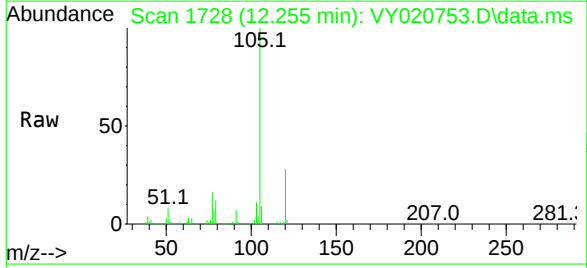
#73
Isopropylbenzene
Concen: 19.373 ug/l
RT: 12.255 min Scan# 1729
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion: 105 Resp: 143429
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

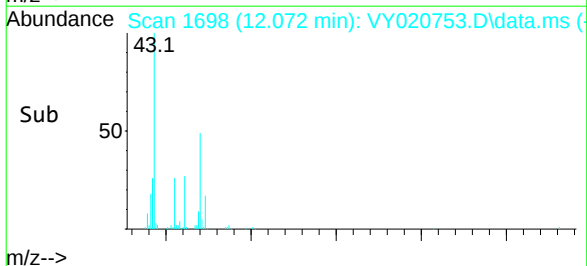
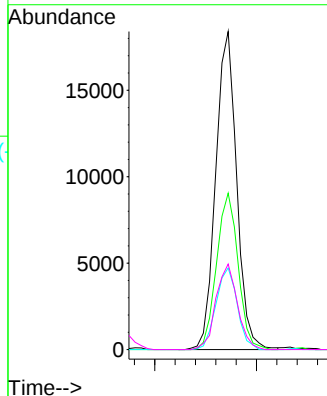
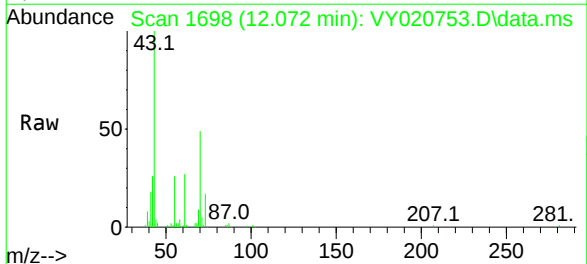
Manual Integrations
APPROVED

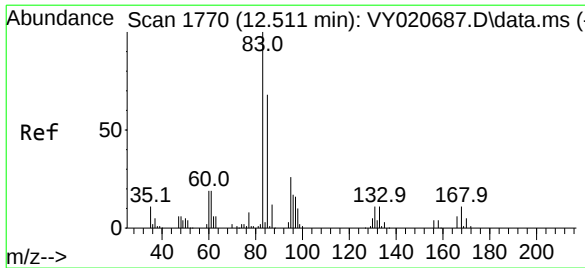
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#74
N-ethyl acetate
Concen: 25.055 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

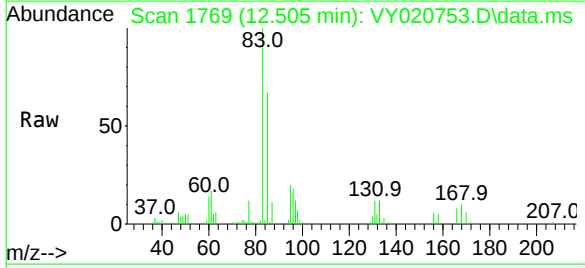
Tgt Ion: 43 Resp: 26360
Ion Ratio Lower Upper
43 100
70 50.4 39.7 59.5
55 26.0 21.5 32.3
61 27.5 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.620 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

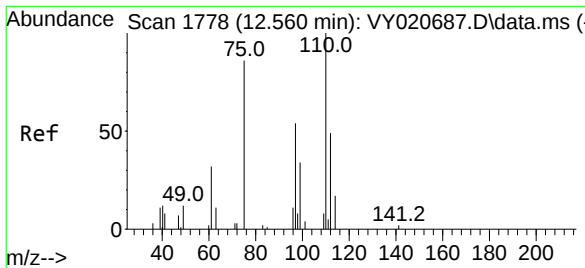
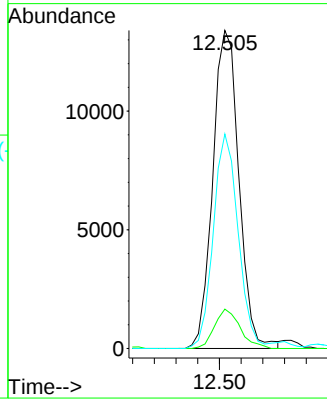
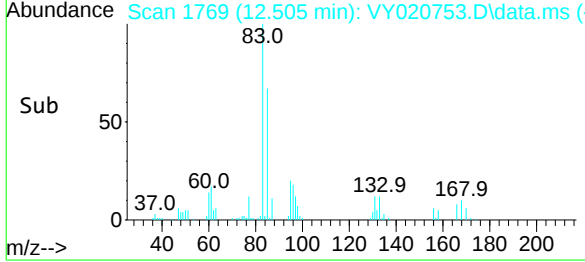
Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01



Tgt Ion	83	Resp	22418
Ion	Ratio	Lower	Upper
83	100		
131	12.1	6.9	20.7
85	64.0	32.5	97.4

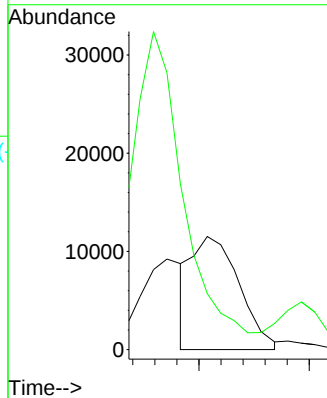
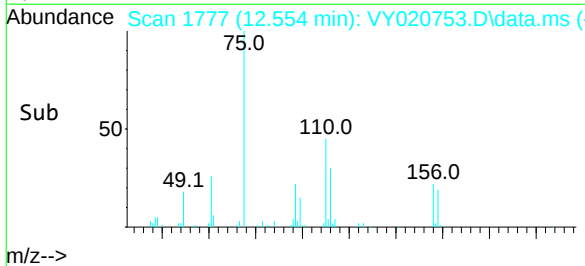
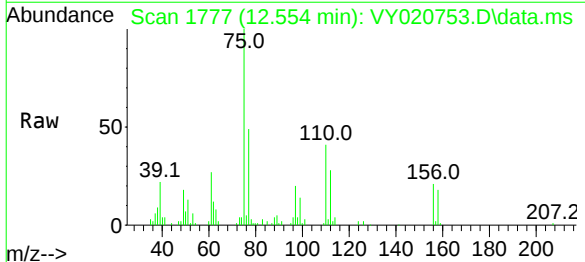
Manual Integrations
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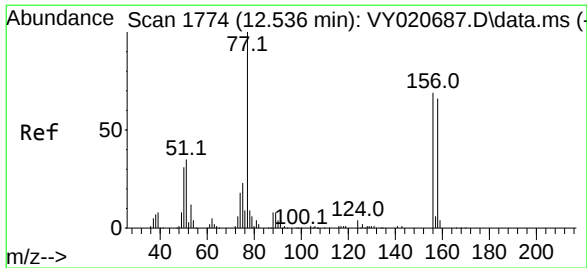
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#76
1,2,3-Trichloropropane
Concen: 25.269 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion	75	Resp	17174
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.071 ug/l

RT: 12.529 min Scan# 1774

Delta R.T. -0.007 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

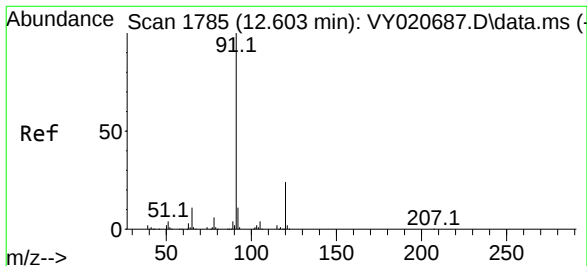
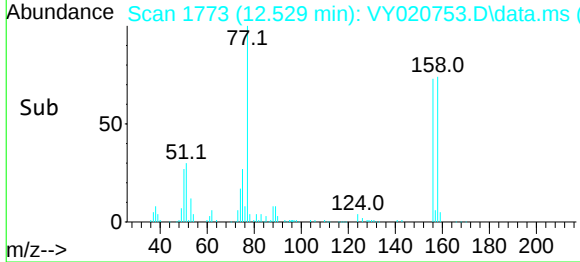
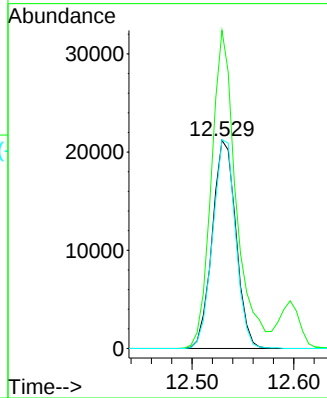
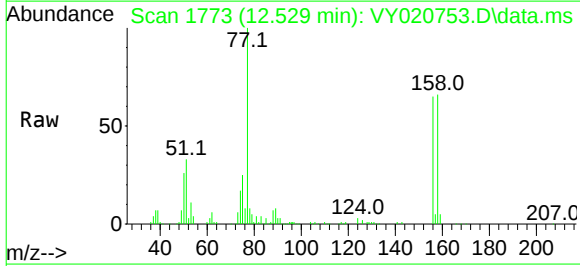
VY1230SBS01

Tgt Ion:	156	Resp:	34206
Ion Ratio	Lower	Upper	
156	100		
77	159.1	78.3	235.0
158	97.4	48.3	144.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#78

n-propylbenzene

Concen: 20.038 ug/l

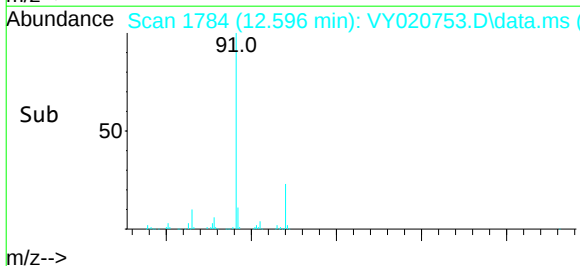
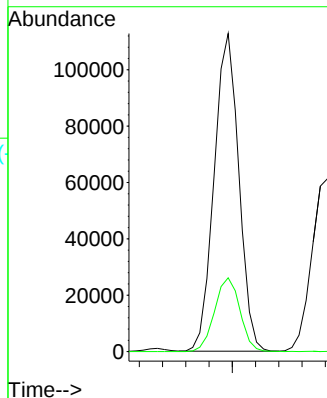
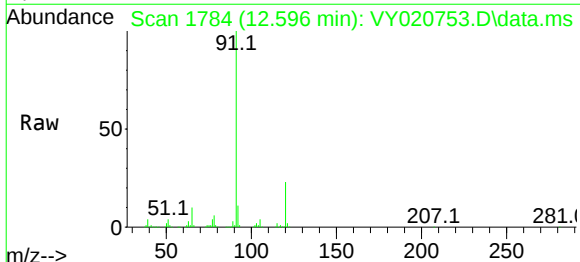
RT: 12.596 min Scan# 1784

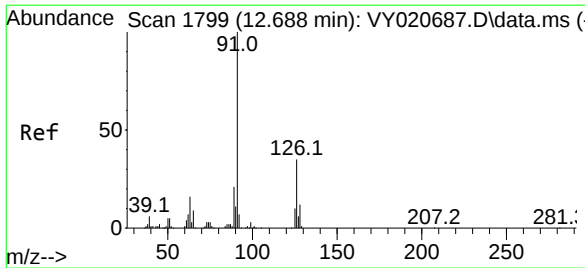
Delta R.T. -0.007 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Tgt Ion:	91	Resp:	166277
Ion Ratio	Lower	Upper	
91	100		
120	23.8	12.3	36.8





#79

2-Chlorotoluene

Concen: 20.108 ug/l

RT: 12.682 min Scan# 1799

Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBS01

Tgt Ion: 91 Resp: 95118

Ion Ratio Lower Upper

91 100

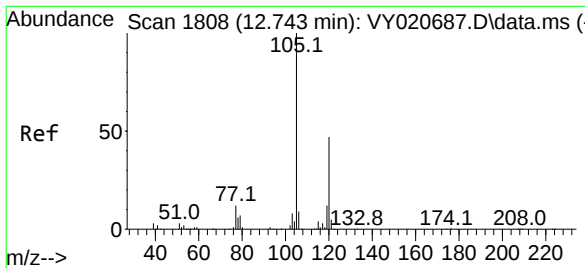
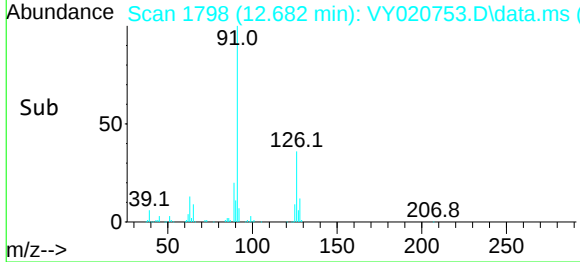
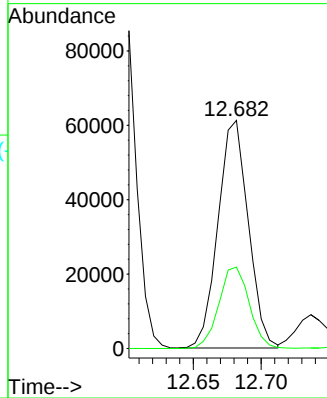
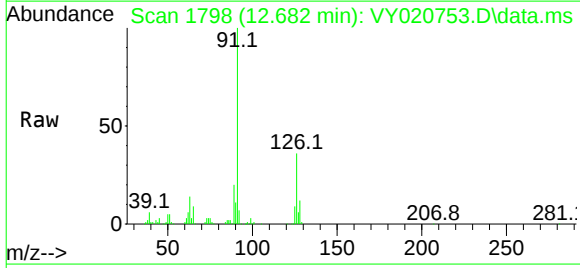
126 35.9 17.8 53.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/31/2024

Supervised By :Semsettin Yesilyurt 12/31/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.799 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020753.D

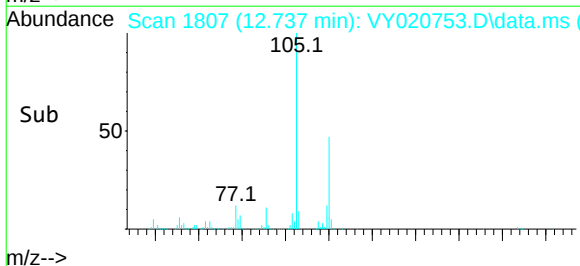
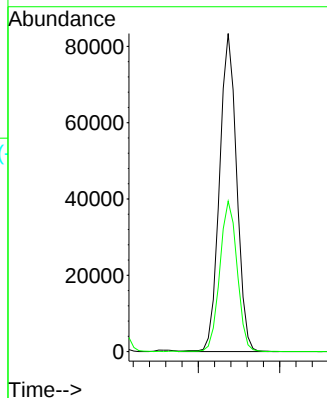
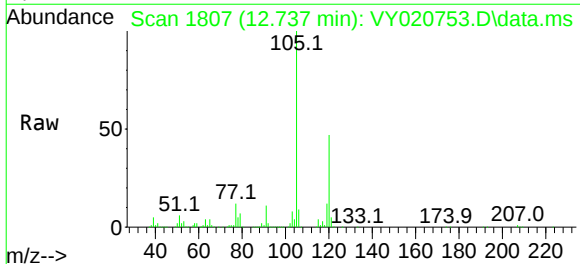
Acq: 30 Dec 2024 13:54

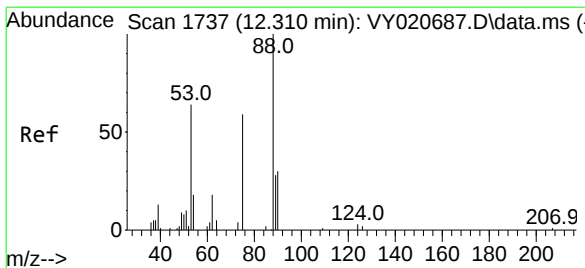
Tgt Ion:105 Resp: 122128

Ion Ratio Lower Upper

105 100

120 47.8 23.9 71.7





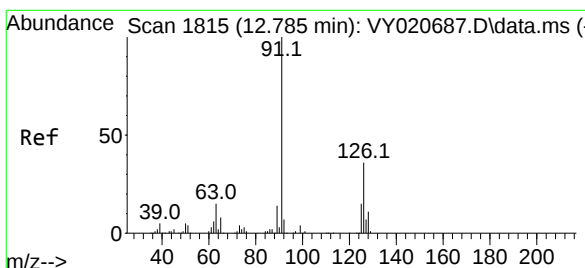
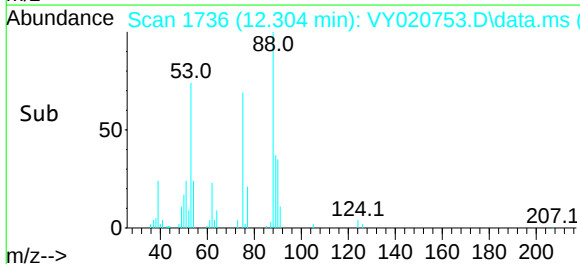
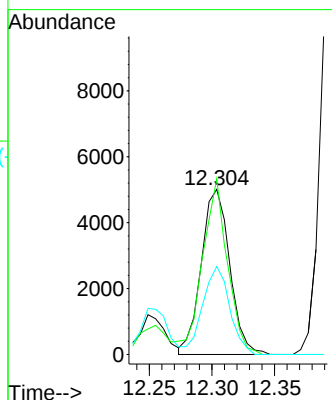
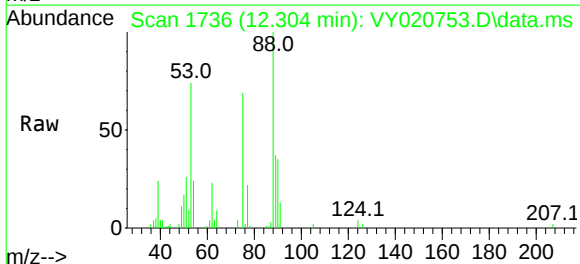
#81
trans-1,4-Dichloro-2-butene
Concen: 23.065 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.5	83.1	124.7
89	50.8	40.6	61.0

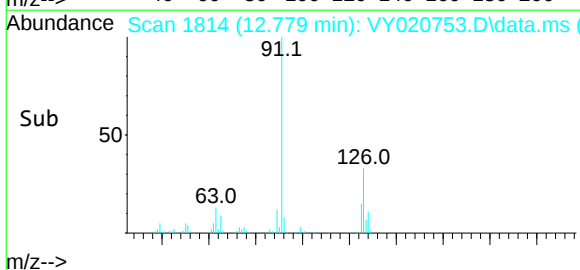
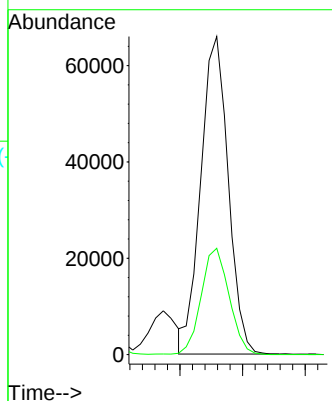
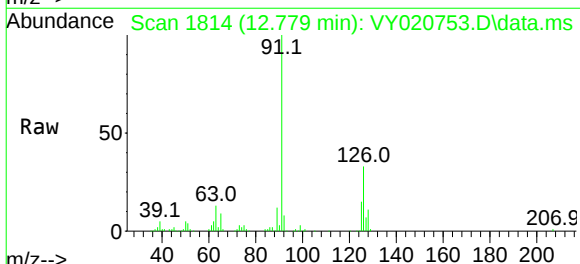
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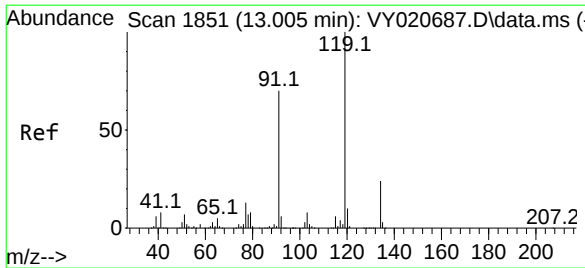
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#82
4-Chlorotoluene
Concen: 20.519 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.8	53.5





#83

tert-Butylbenzene

Concen: 19.260 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBS01

Tgt Ion:119 Resp: 110946

Ion Ratio Lower Upper

119 100

91 65.2 33.6 100.8

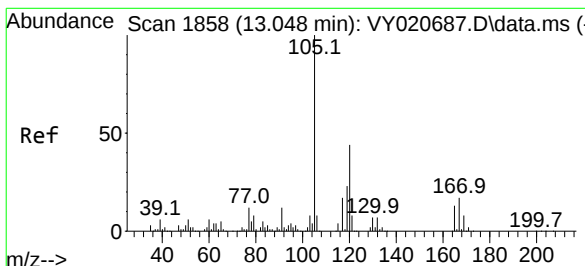
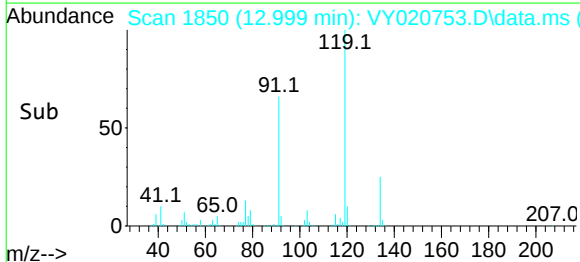
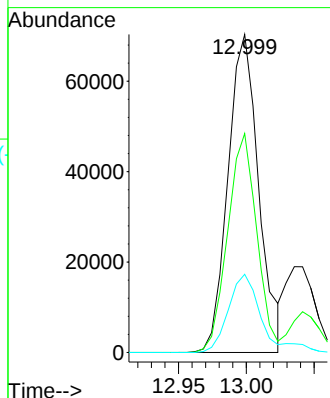
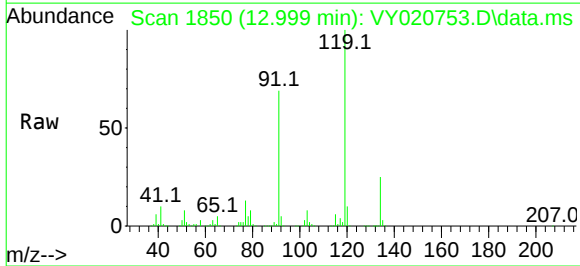
134 26.5 13.4 40.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/31/2024

Supervised By :Semsettin Yesilyurt 12/31/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.943 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.007 min

Lab File: VY020753.D

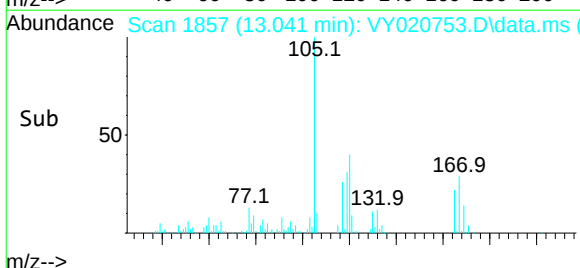
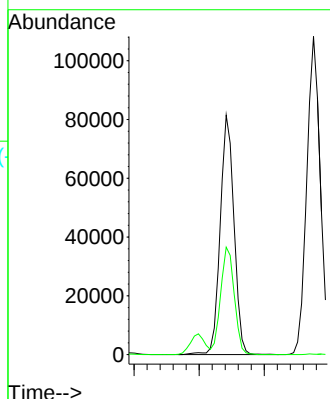
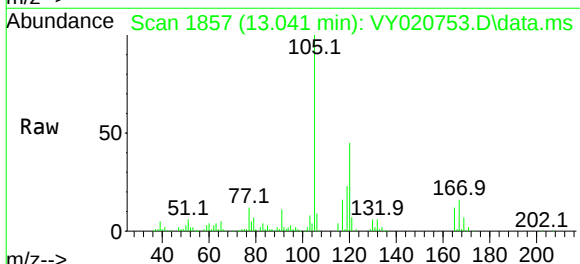
Acq: 30 Dec 2024 13:54

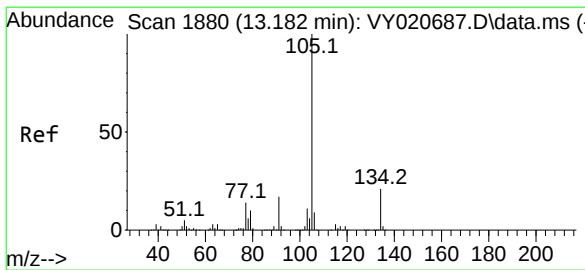
Tgt Ion:105 Resp: 119707

Ion Ratio Lower Upper

105 100

120 44.6 21.8 65.3





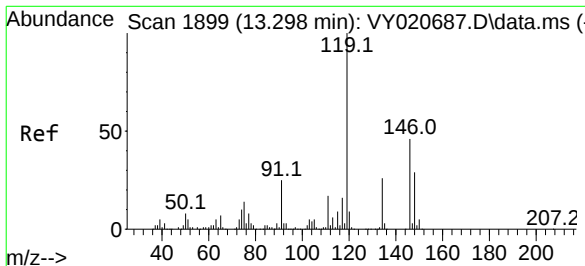
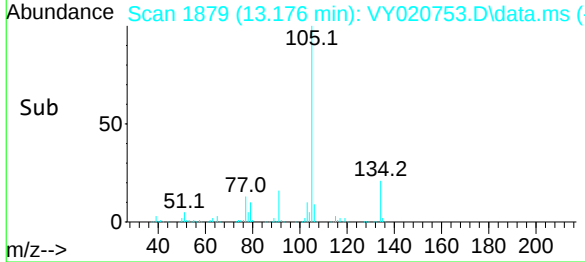
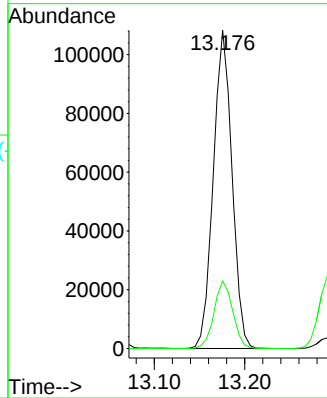
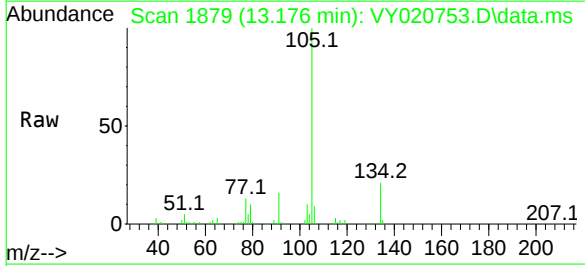
#85
sec-Butylbenzene
Concen: 20.035 ug/l
RT: 13.176 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion:105 Resp: 155543
Ion Ratio Lower Upper
105 100
134 21.2 10.7 32.1

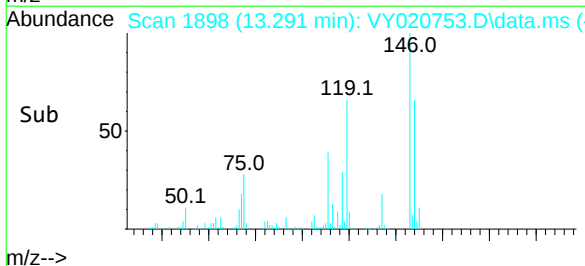
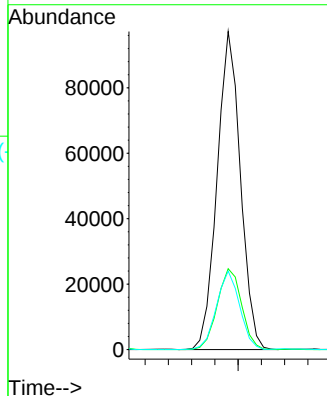
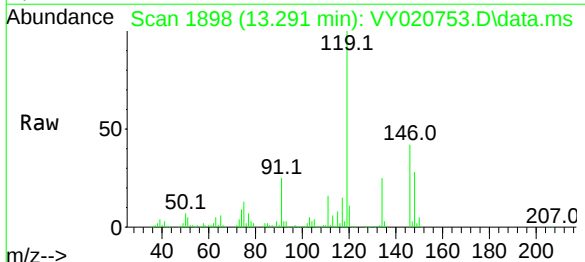
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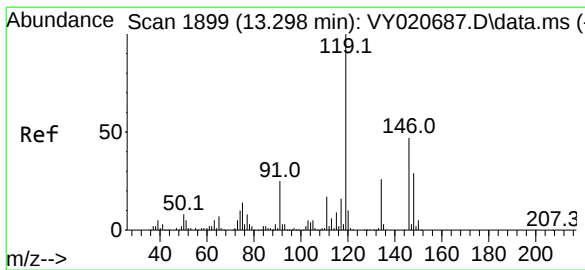
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#86
p-Isopropyltoluene
Concen: 19.594 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.007 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:119 Resp: 135564
Ion Ratio Lower Upper
119 100
134 26.5 13.4 40.2
91 24.6 12.9 38.6





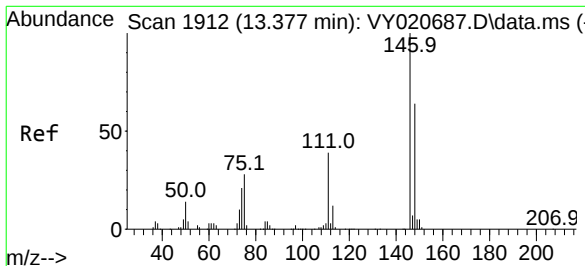
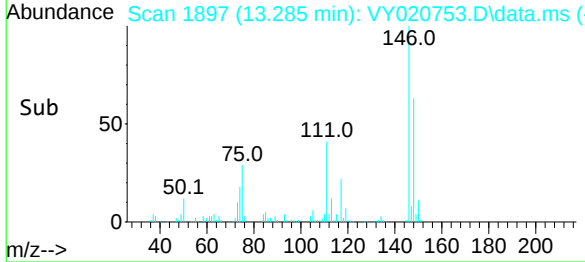
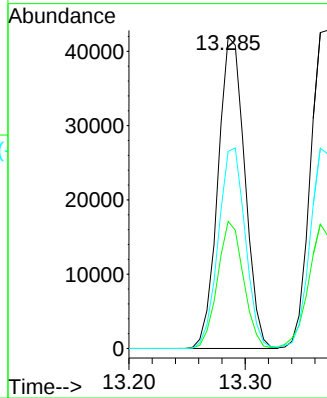
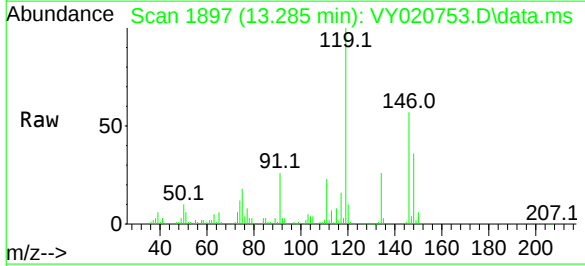
#87
1,3-Dichlorobenzene
Concen: 20.205 ug/l
RT: 13.285 min Scan# 1899
Delta R.T. -0.013 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion:	146	Resp:	67300
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.3	57.8
148	64.6	31.1	93.5

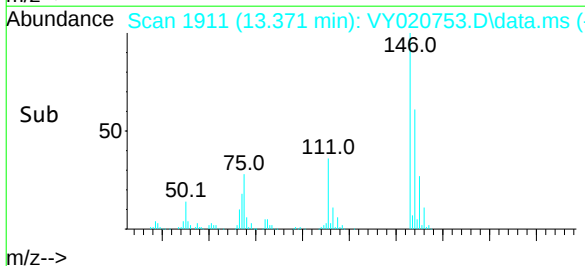
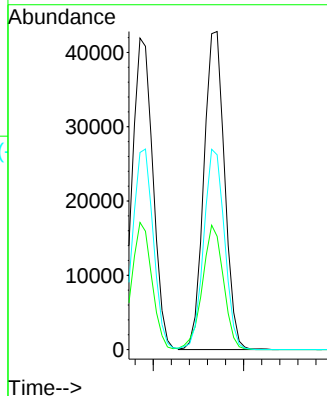
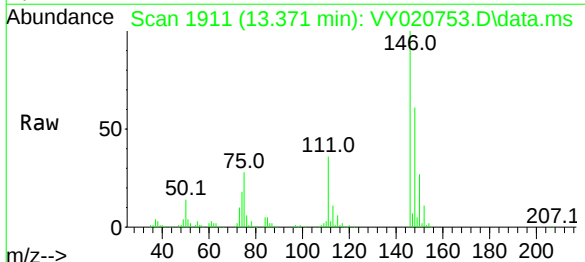
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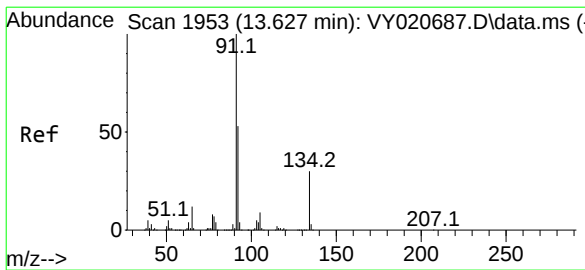
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#88
1,4-Dichlorobenzene
Concen: 20.603 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion:	146	Resp:	68267
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.7	59.0
148	63.2	32.8	98.3





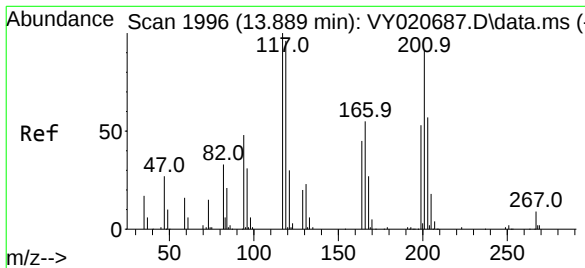
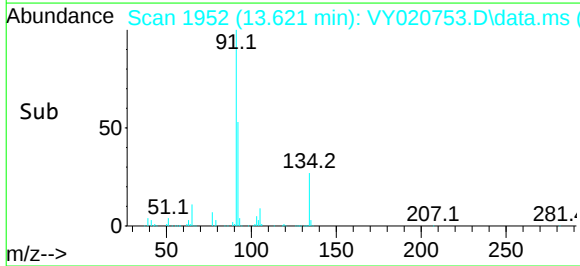
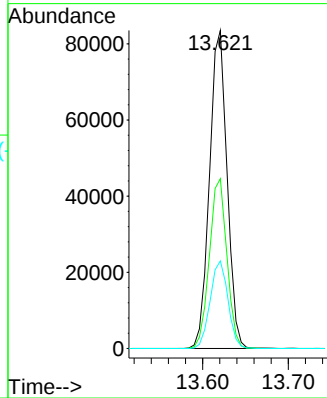
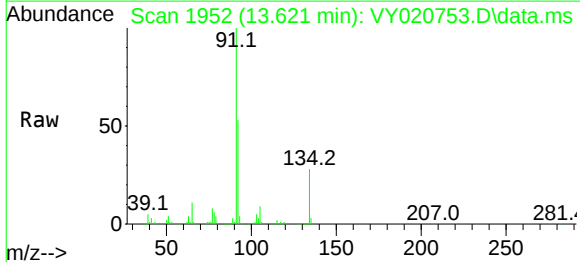
#89
n-Butylbenzene
Concen: 20.565 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1230SBS01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.1	78.2
134	27.9	14.8	44.4

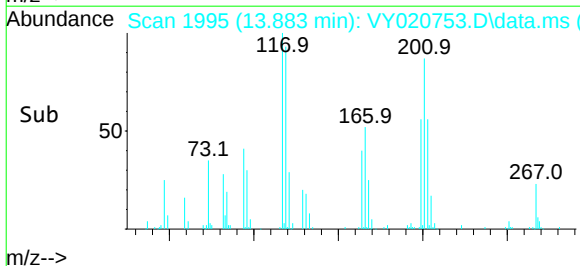
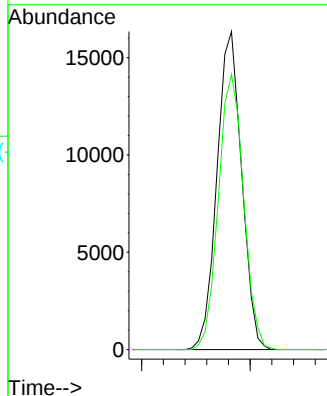
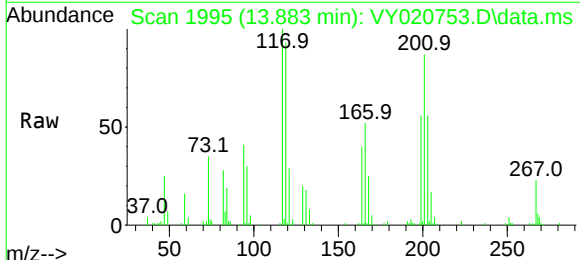
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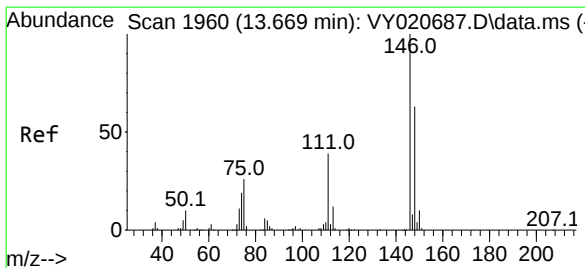
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#90
Hexachloroethane
Concen: 19.614 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.3	44.9	134.7





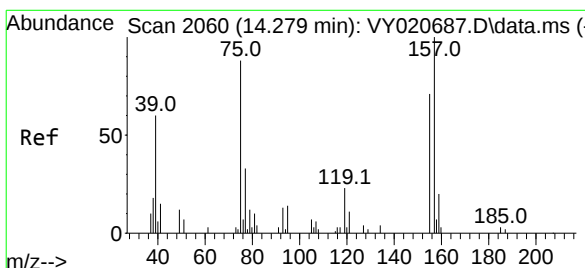
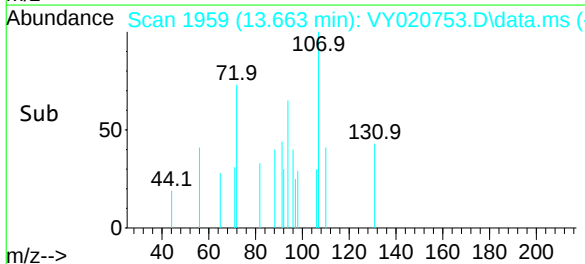
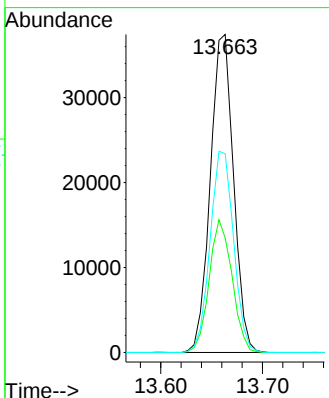
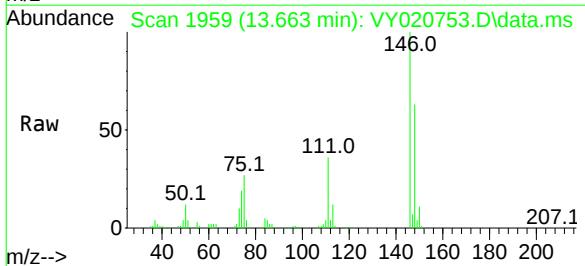
#91
1,2-Dichlorobenzene
Concen: 20.764 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Instrument : MSVOA_Y
ClientSampleId : VY1230SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	60.8
148	64.4	31.9	95.5

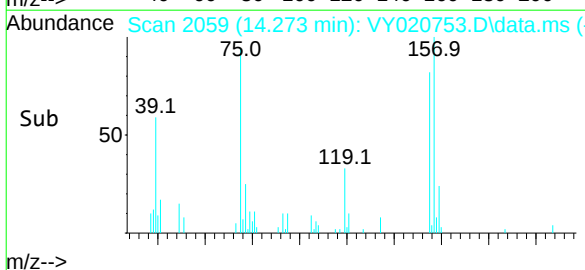
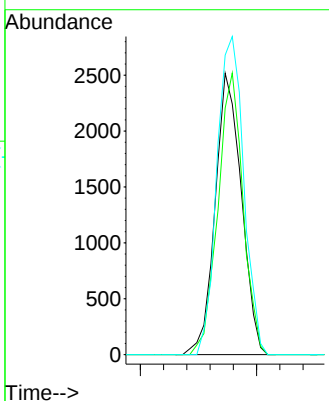
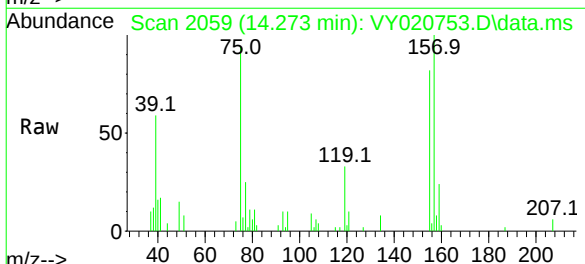
Manual Integrations
APPROVED

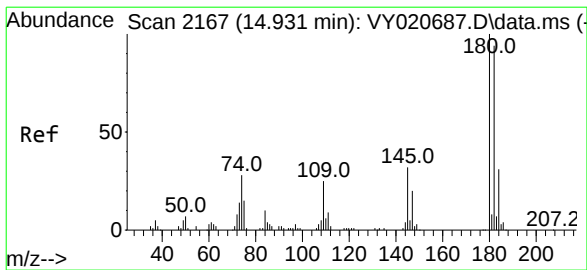
Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.377 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY020753.D
Acq: 30 Dec 2024 13:54

Tgt Ion	Ratio	Lower	Upper
75	100		
155	95.8	43.4	130.2
157	115.7	58.6	175.7





#93

1,2,4-Trichlorobenzene

Concen: 21.110 ug/l

RT: 14.925 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1230SBS01

Tgt Ion:180 Resp: 38322

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.7

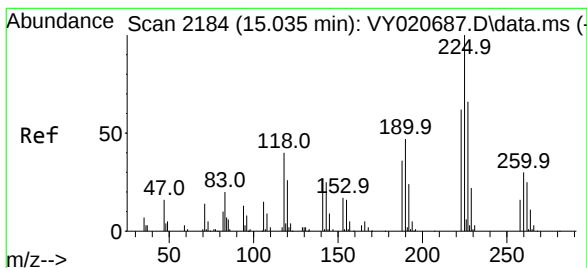
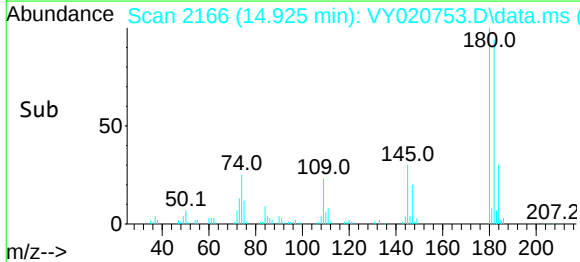
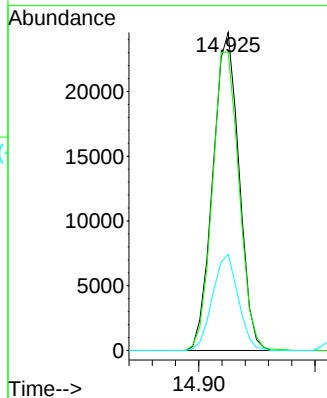
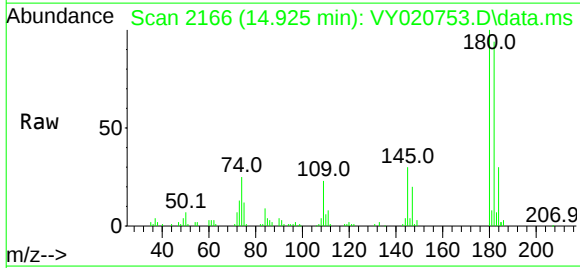
145 29.7 15.6 46.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/31/2024

Supervised By :Semsettin Yesilyurt 12/31/2024



#94

Hexachlorobutadiene

Concen: 19.572 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

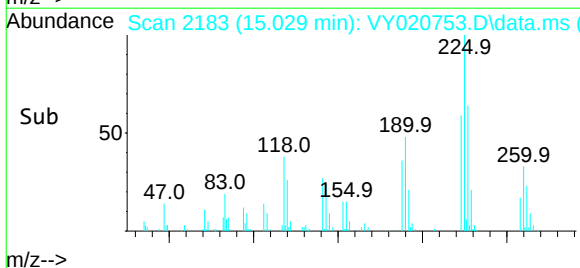
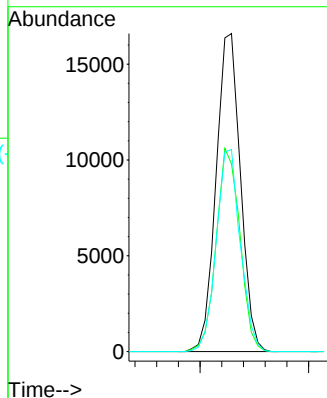
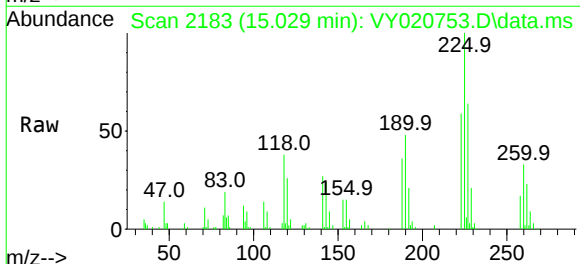
Tgt Ion:225 Resp: 25895

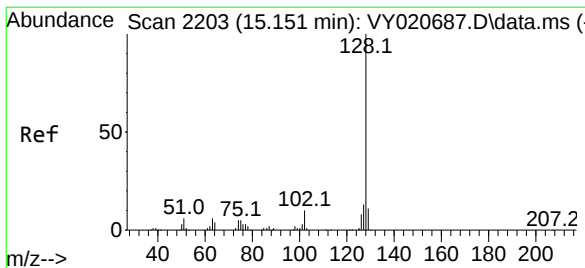
Ion Ratio Lower Upper

225 100

223 62.3 31.3 93.8

227 62.7 32.1 96.5





#95

Naphthalene

Concen: 21.972 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Instrument :

MSVOA_Y

ClientSampleId :

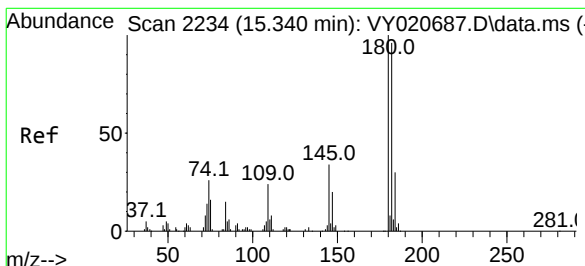
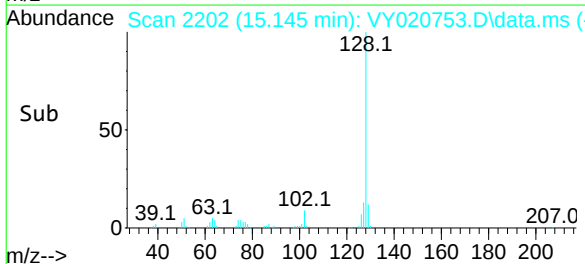
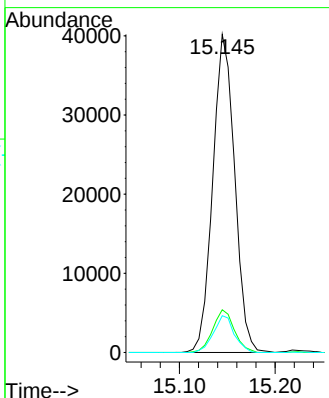
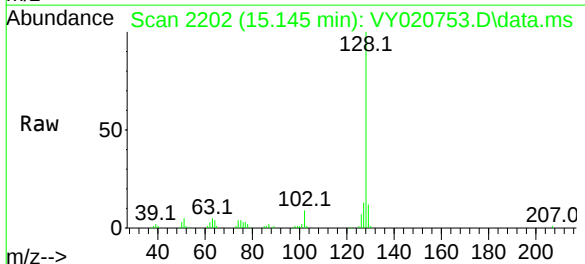
VY1230SBS01

Tgt Ion:	128	Resp:	63884
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.7	16.1
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/31/2024
Supervised By :Semsettin Yesilyurt 12/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.392 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020753.D

Acq: 30 Dec 2024 13:54

Tgt Ion:	180	Resp:	32334
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.4	142.2
145	30.6	16.7	50.1

