

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020177.D
 Acq On : 06 Nov 2024 13:32
 Operator : SY/MD
 Sample : VY1106SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1106SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 07 00:24:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	215025	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	385914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	337795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	160681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	138257	51.518	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.040%
35) Dibromofluoromethane	7.640	113	125086	50.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.960%
50) Toluene-d8	10.103	98	478952	49.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.407	95	160669	50.647	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	101.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.866	85	39120	19.654	ug/l	98
3) Chloromethane	2.068	50	65832	19.967	ug/l	99
4) Vinyl Chloride	2.208	62	70855	20.019	ug/l	94
5) Bromomethane	2.592	94	48876	20.799	ug/l	100
6) Chloroethane	2.738	64	47887	20.964	ug/l	98
7) Trichlorofluoromethane	3.061	101	85172	19.698	ug/l	96
8) Diethyl Ether	3.458	74	26896	22.303	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.817	101	49148	20.266	ug/l	91
10) Methyl Iodide	4.006	142	46575	19.892	ug/l	90
11) Tert butyl alcohol	4.860	59	23134	119.843	ug/l #	81
12) 1,1-Dichloroethene	3.793	96	45525	19.620	ug/l #	75
13) Acrolein	3.659	56	22519	93.712	ug/l	100
14) Allyl chloride	4.384	41	85466	20.415	ug/l #	90
15) Acrylonitrile	5.067	53	61864	112.695	ug/l	98
16) Acetone	3.878	43	67826	108.679	ug/l #	82
17) Carbon Disulfide	4.110	76	145284	18.814	ug/l	96
18) Methyl Acetate	4.384	43	35206	24.043	ug/l	91
19) Methyl tert-butyl Ether	5.122	73	126378	21.649	ug/l	99
20) Methylene Chloride	4.622	84	53009	18.908	ug/l	87
21) trans-1,2-Dichloroethene	5.116	96	52596	20.099	ug/l	89
22) Diisopropyl ether	6.024	45	188203	21.663	ug/l #	90
23) Vinyl Acetate	5.963	43	519707	106.299	ug/l #	89
24) 1,1-Dichloroethane	5.915	63	103469	20.569	ug/l	96
25) 2-Butanone	6.902	43	92498	109.337	ug/l #	82
26) 2,2-Dichloropropane	6.884	77	82340	19.673	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	61275	20.369	ug/l	83
28) Bromochloromethane	7.250	49	48402	20.548	ug/l #	70
29) Tetrahydrofuran	7.268	42	56211	115.134	ug/l #	82
30) Chloroform	7.420	83	105292	21.093	ug/l	97
31) Cyclohexane	7.701	56	91537	18.796	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	88796	20.374	ug/l #	94
36) 1,1-Dichloropropene	7.841	75	75116	19.818	ug/l	93
37) Ethyl Acetate	6.987	43	40891	22.628	ug/l	95
38) Carbon Tetrachloride	7.823	117	75231	19.738	ug/l	99
39) Methylcyclohexane	9.109	83	90455	18.804	ug/l	88
40) Benzene	8.079	78	228245	20.631	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	24137	26.664	ug/l #	73
42) 1,2-Dichloroethane	8.158	62	65689	21.451	ug/l	94
43) Isopropyl Acetate	8.201	43	73152	21.051	ug/l #	76
44) Trichloroethene	8.865	130	50631	19.746	ug/l	90
45) 1,2-Dichloropropane	9.146	63	55903	21.120	ug/l	99
46) Dibromomethane	9.231	93	30109	20.993	ug/l	89
47) Bromodichloromethane	9.426	83	78690	20.944	ug/l	98
48) Methyl methacrylate	9.219	41	35069	21.787	ug/l #	80
49) 1,4-Dioxane	9.237	88	6749	457.067	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	203504	113.655	ug/l	88
52) Toluene	10.170	92	139554	20.464	ug/l	100
53) t-1,3-Dichloropropene	10.395	75	70386	21.214	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	83989	21.209	ug/l #	85
55) 1,1,2-Trichloroethane	10.572	97	38656	21.677	ug/l	97
56) Ethyl methacrylate	10.438	69	55354	21.640	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	70814	21.685	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	138274	109.610	ug/l	92
59) 2-Hexanone	10.761	43	142323	110.871	ug/l	85
60) Dibromochloromethane	10.908	129	48749	21.446	ug/l	99
61) 1,2-Dibromoethane	11.017	107	36251	21.881	ug/l	97
64) Tetrachloroethene	10.645	164	45122	20.231	ug/l	93
65) Chlorobenzene	11.444	112	145044	20.152	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	48420	21.056	ug/l	99
67) Ethyl Benzene	11.517	91	266223	19.787	ug/l	99
68) m/p-Xylenes	11.627	106	195540	39.723	ug/l	91
69) o-Xylene	11.956	106	95201	20.427	ug/l	96
70) Styrene	11.968	104	159215	20.662	ug/l	94
71) Bromoform	12.133	173	25916	21.968	ug/l #	97
73) Isopropylbenzene	12.255	105	248230	19.338	ug/l	97
74) N-amyl acetate	12.072	43	66113	20.605	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	48185	21.464	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	33504m	22.244	ug/l	
77) Bromobenzene	12.529	156	53560	20.632	ug/l	85
78) n-propylbenzene	12.596	91	308964	19.340	ug/l	97
79) 2-Chlorotoluene	12.675	91	171794	19.373	ug/l	94
80) 1,3,5-Trimethylbenzene	12.736	105	204211	19.816	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	14561	20.794	ug/l #	82
82) 4-Chlorotoluene	12.779	91	179233	19.823	ug/l	95
83) tert-Butylbenzene	12.999	119	178642	19.825	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	201119	19.704	ug/l	96
85) sec-Butylbenzene	13.175	105	264321	19.107	ug/l	98
86) p-Isopropyltoluene	13.291	119	210799	18.989	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	105643	20.032	ug/l	96
88) 1,4-Dichlorobenzene	13.364	146	104047	19.812	ug/l	95
89) n-Butylbenzene	13.614	91	217115	19.511	ug/l	95
90) Hexachloroethane	13.883	117	43699	19.905	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	93277	20.349	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6873	20.188	ug/l	78
93) 1,2,4-Trichlorobenzene	14.919	180	47143	19.144	ug/l	96
94) Hexachlorobutadiene	15.023	225	24419	18.135	ug/l	97
95) Naphthalene	15.145	128	92259	20.043	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	39858	19.068	ug/l	97

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

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

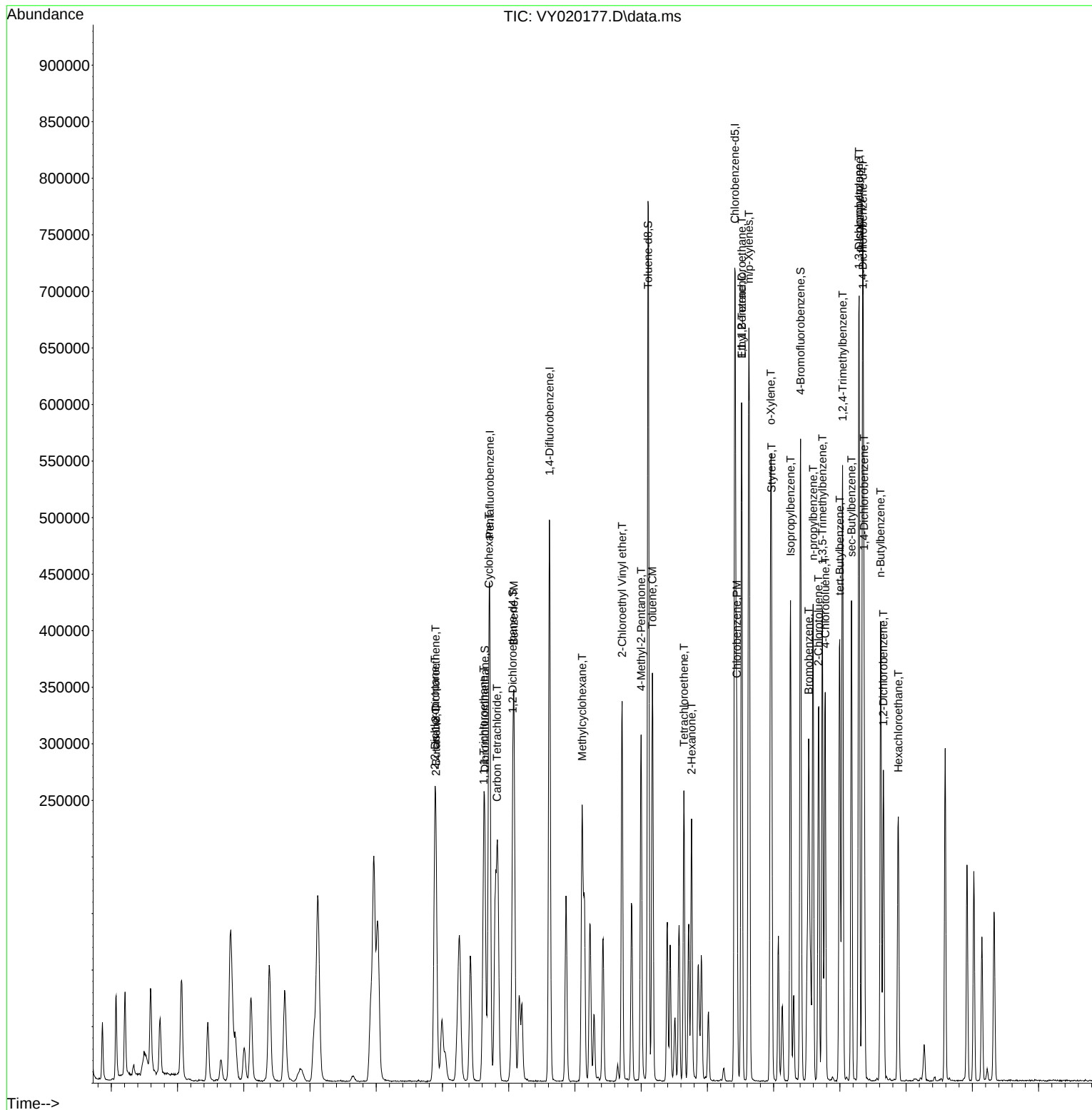
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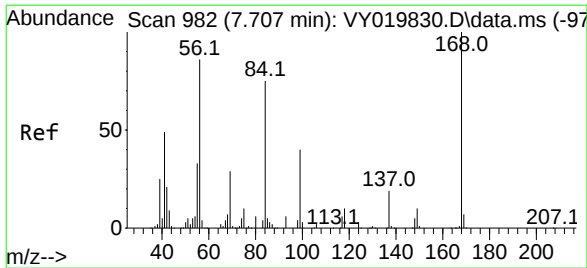
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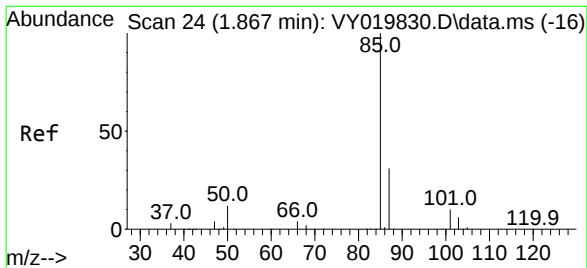
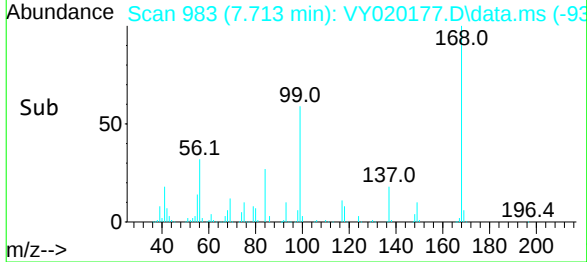
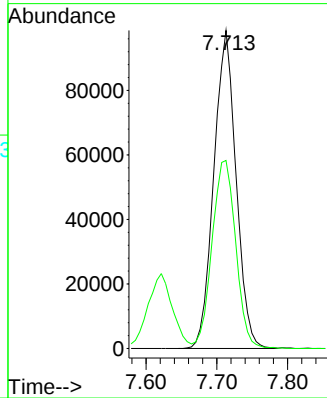
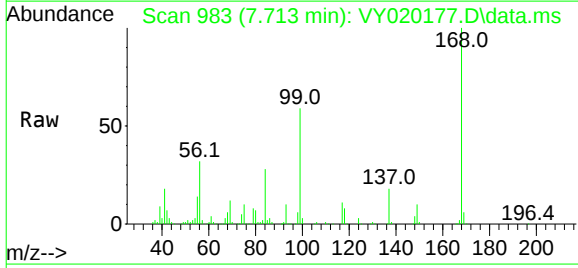
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

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ClientSampleId :
VY1106SBS01

Tgt Ion: 168 Resp: 215025
Ion Ratio Lower Upper
168 100
99 59.0 39.1 58.7#

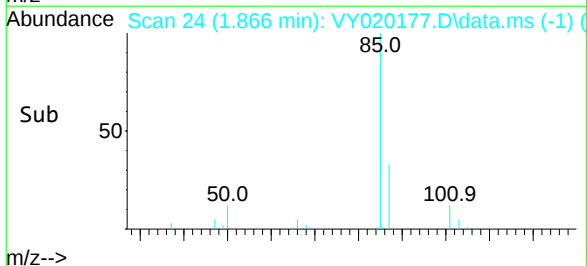
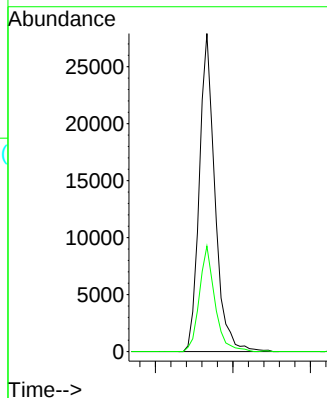
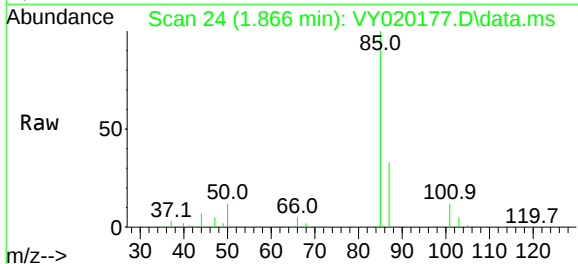
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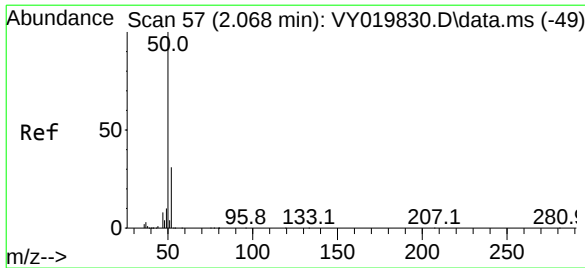
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#2
Dichlorodifluoromethane
Concen: 19.654 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 85 Resp: 39120
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0





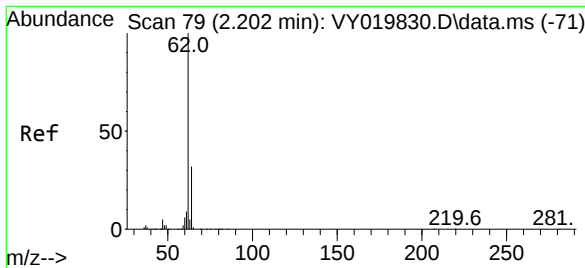
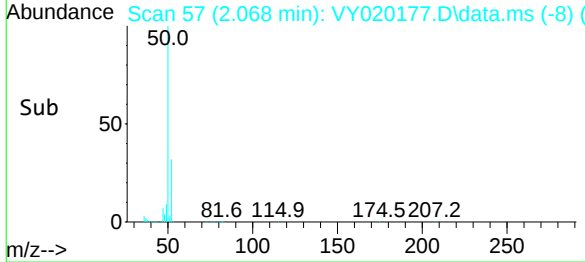
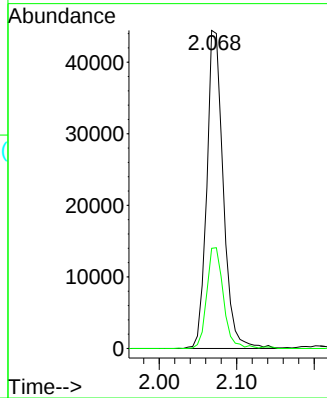
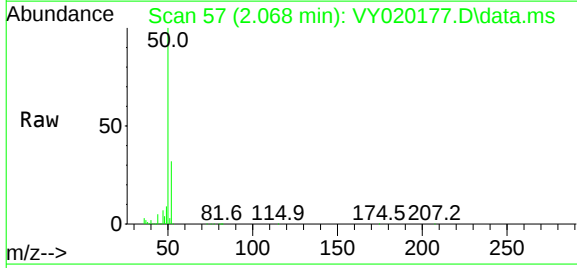
#3
Chloromethane
Concen: 19.967 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 65832
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

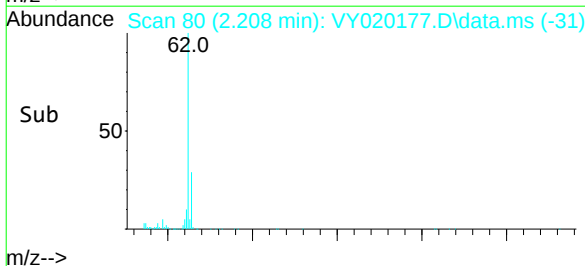
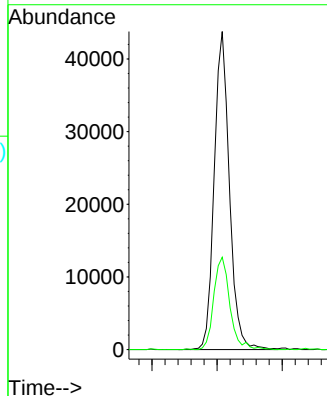
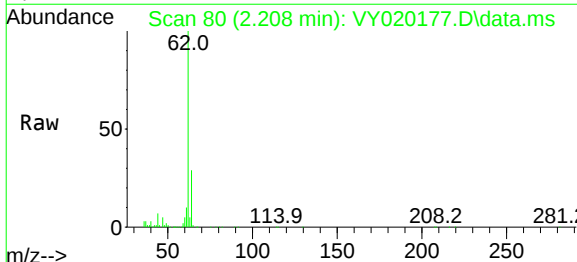
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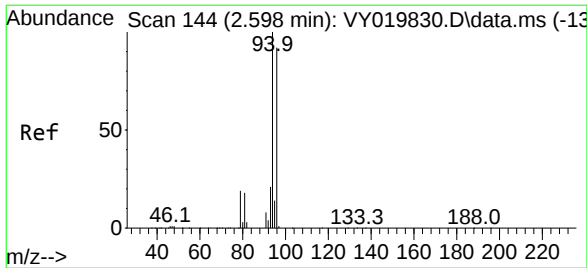
Reviewed By :Semsettin Yesilyurt 11/07/2024
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#4
Vinyl Chloride
Concen: 20.019 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 62 Resp: 70855
Ion Ratio Lower Upper
62 100
64 29.0 26.1 39.1





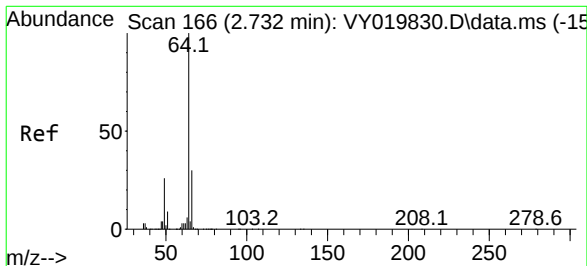
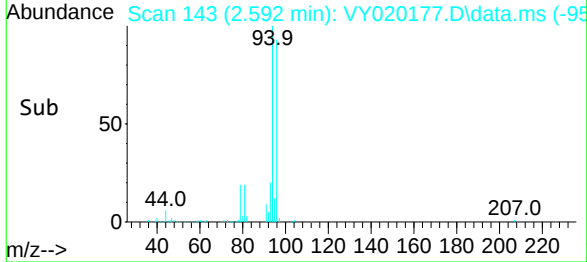
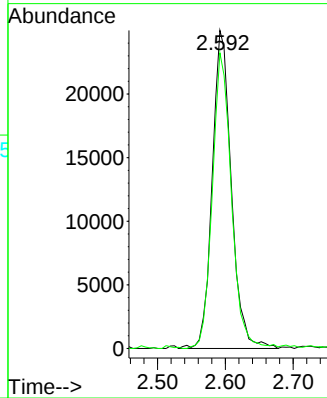
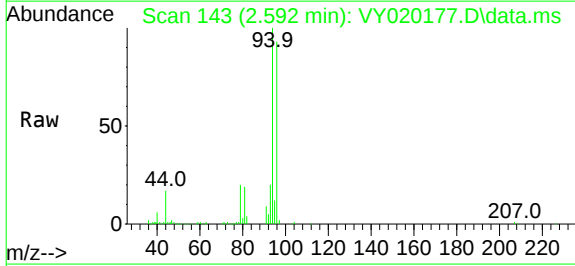
#5
Bromomethane
Concen: 20.799 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020177.D
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Tgt Ion: 94 Resp: 48876
Ion Ratio Lower Upper
94 100
96 92.6 74.1 111.1

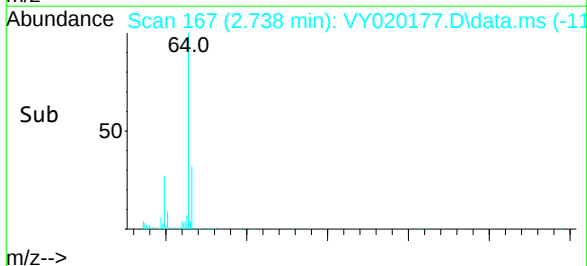
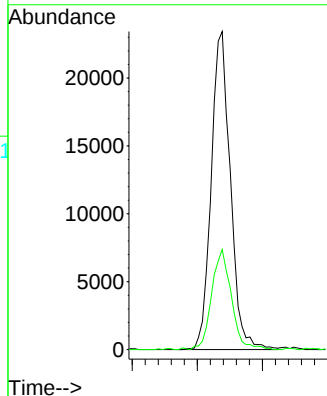
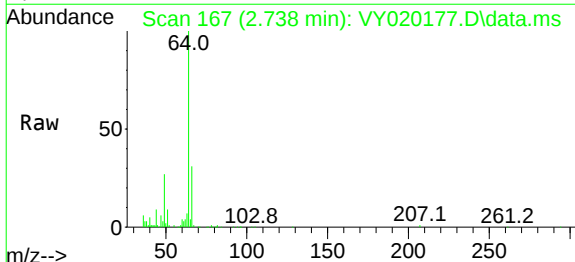
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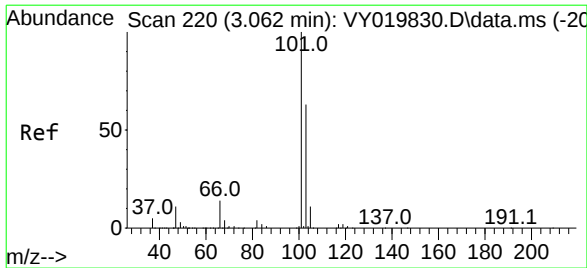
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#6
Chloroethane
Concen: 20.964 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 64 Resp: 47887
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1





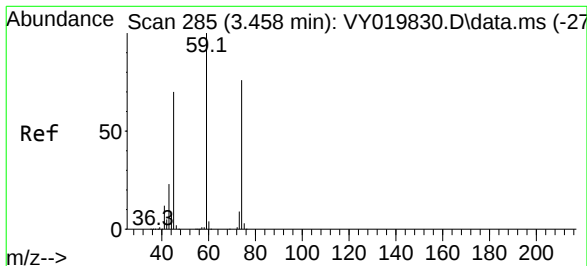
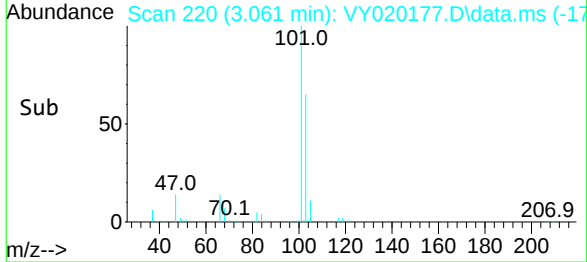
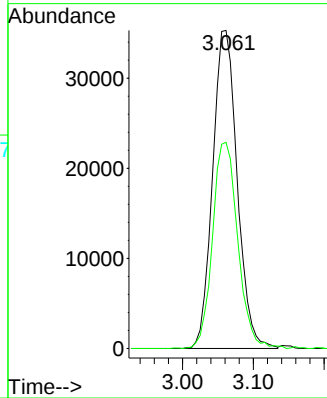
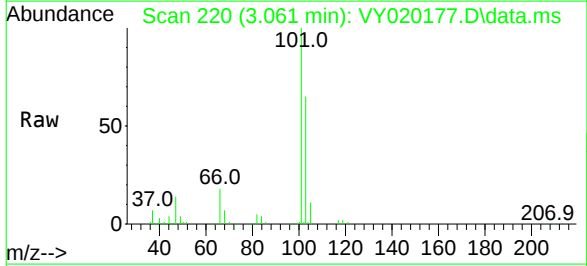
#7
Trichlorofluoromethane
Concen: 19.698 ug/l
RT: 3.061 min Scan# 220
Delta R.T. -0.000 min
Lab File: VY020177.D
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Tgt Ion:101 Resp: 85172
Ion Ratio Lower Upper
101 100
103 64.7 49.3 73.9

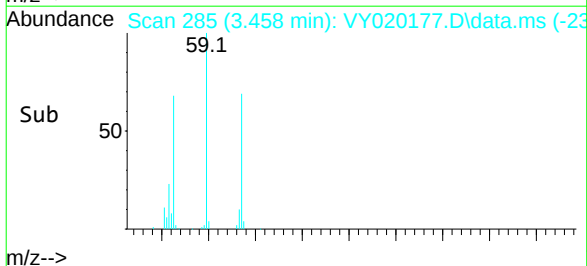
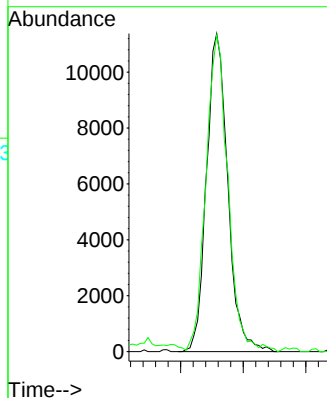
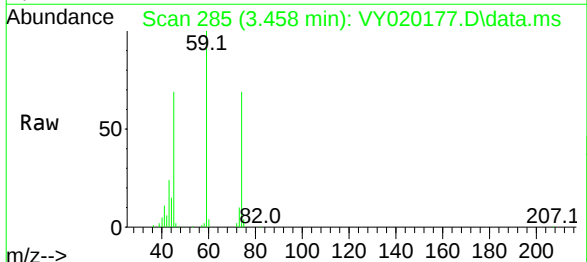
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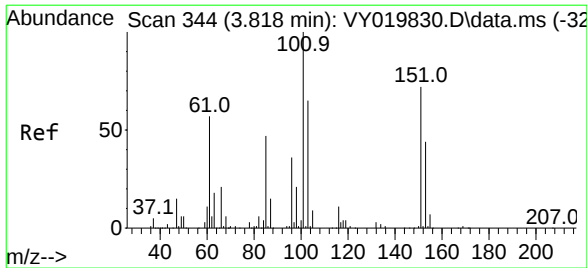
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#8
Diethyl Ether
Concen: 22.303 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 74 Resp: 26896
Ion Ratio Lower Upper
74 100
45 100.5 41.3 124.1





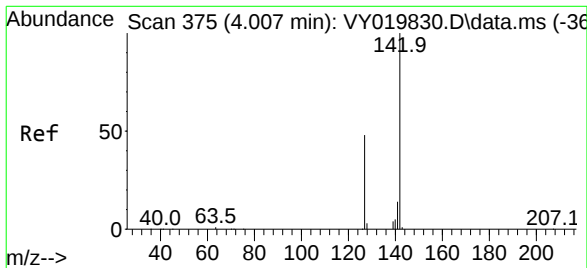
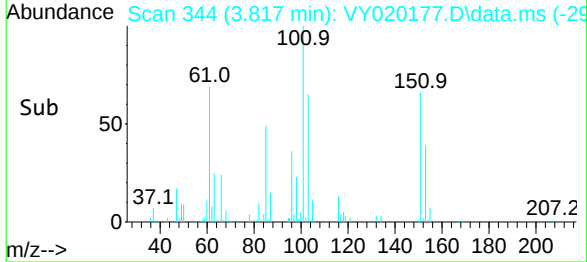
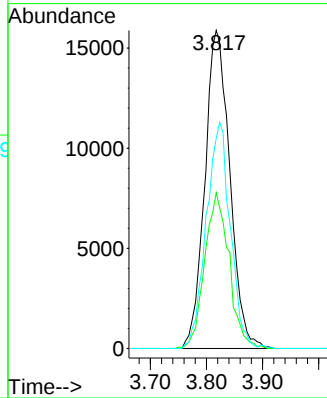
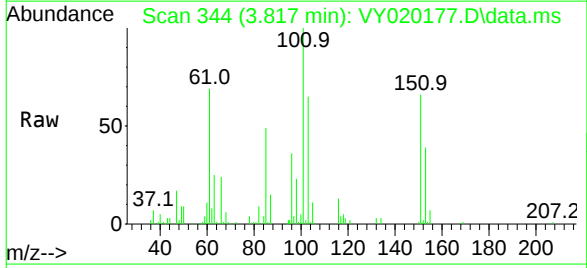
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.266 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.7	34.5	51.7
151	68.2	61.7	92.5

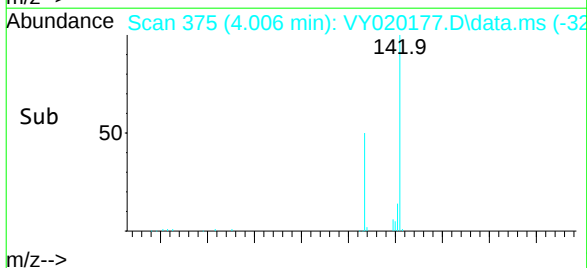
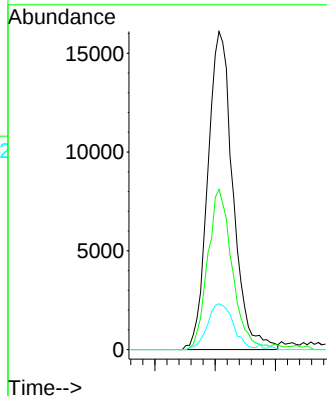
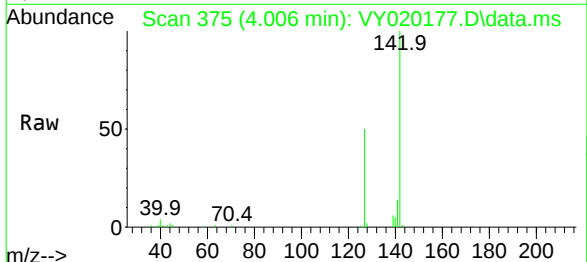
Manual Integrations
APPROVED

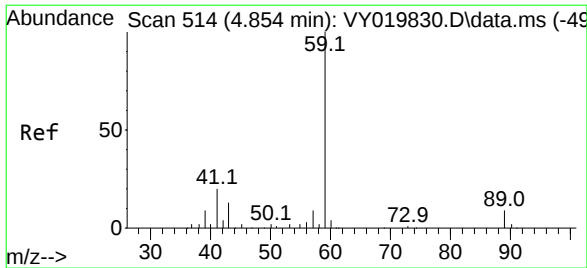
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#10
Methyl Iodide
Concen: 19.892 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion	Ratio	Lower	Upper
142	100		
127	49.0	32.8	49.2
141	14.9	11.4	17.2





#11

Tert butyl alcohol

Concen: 119.843 ug/l

RT: 4.860 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 59 Resp: 23134

Ion Ratio Lower Upper

59 100

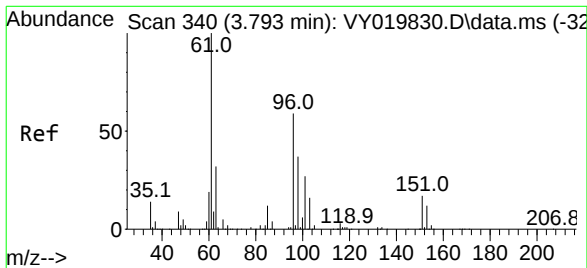
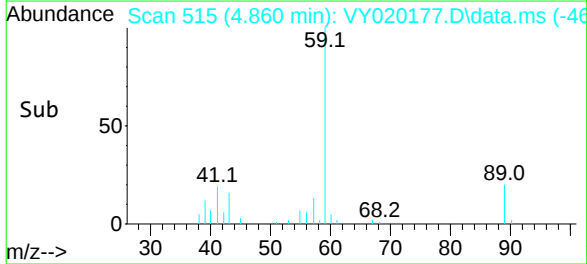
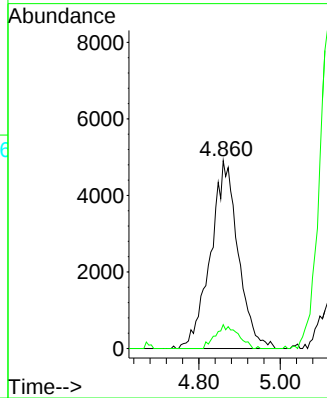
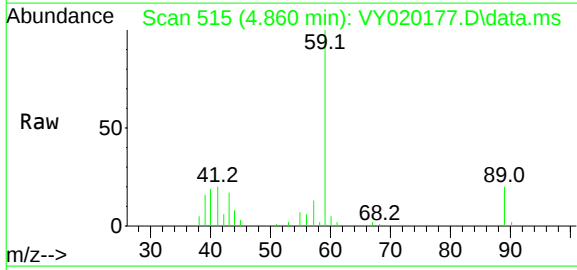
57 10.2 3.0 4.6#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#12

1,1-Dichloroethene

Concen: 19.620 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

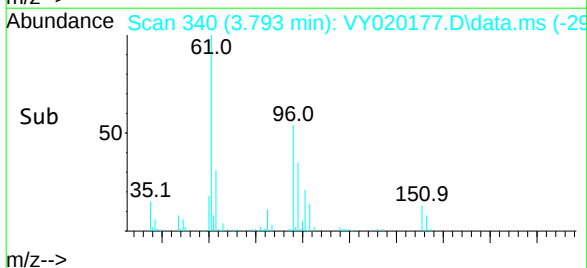
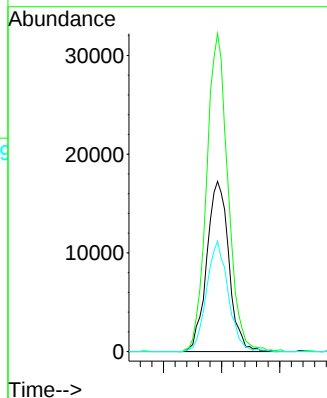
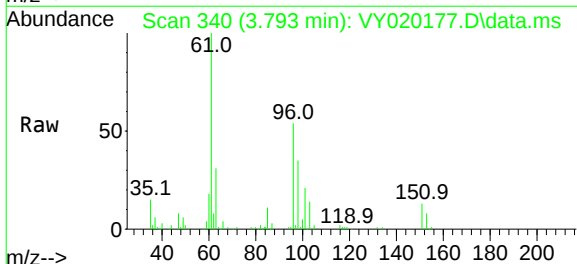
Tgt Ion: 96 Resp: 45525

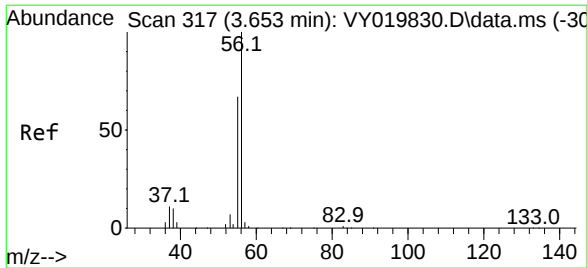
Ion Ratio Lower Upper

96 100

61 186.8 114.6 171.8#

98 64.9 50.8 76.2





#13

Acrolein

Concen: 93.712 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

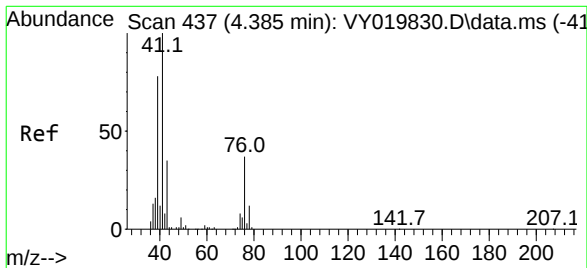
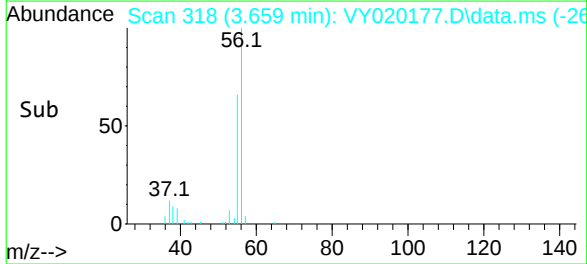
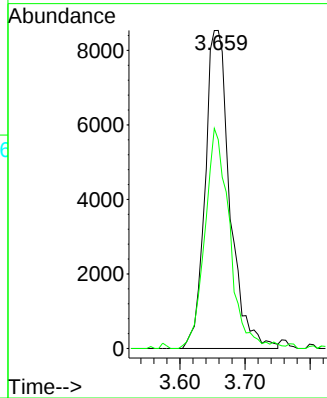
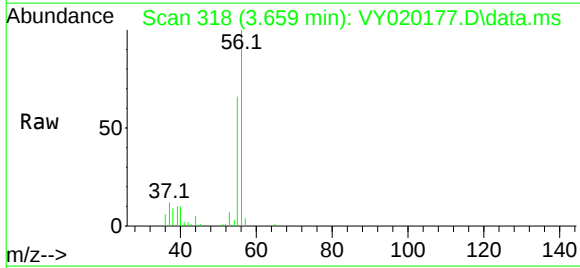
VY1106SBS01

Tgt	Ion	Ratio	Lower	Upper
56	56	100		
55	55	69.4	55.7	83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#14

Allyl chloride

Concen: 20.415 ug/l

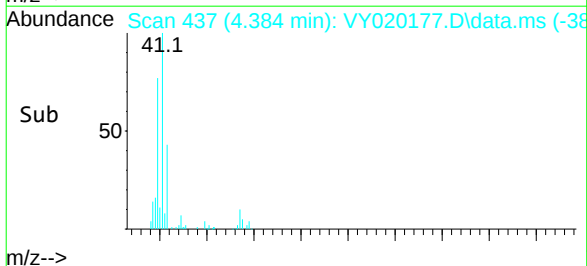
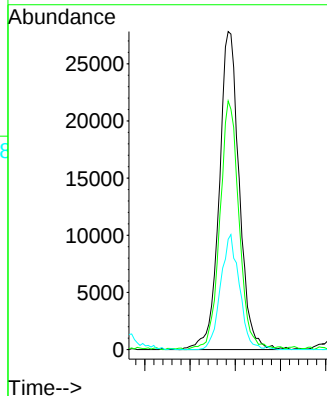
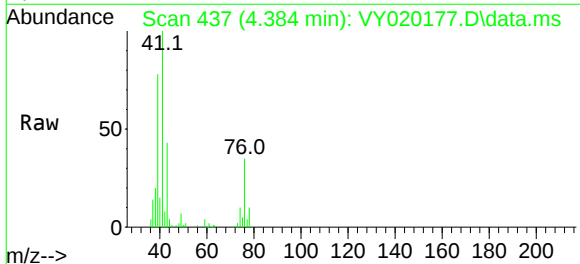
RT: 4.384 min Scan# 437

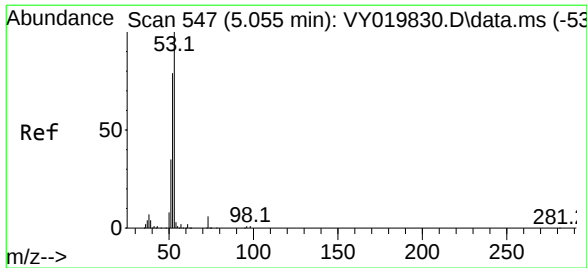
Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt	Ion	Ratio	Lower	Upper
41	41	100		
39	39	74.9	58.3	87.5
76	76	34.0	39.0	58.6





#15

Acrylonitrile

Concen: 112.695 ug/l

RT: 5.067 min Scan# 54

Delta R.T. 0.012 min

Lab File: VY020177.D

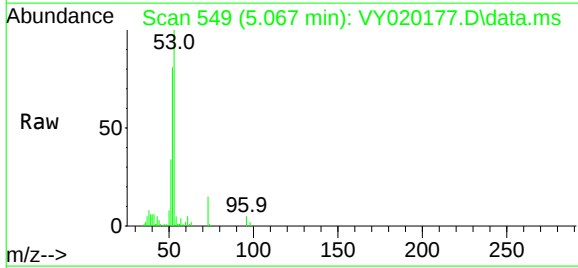
Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01



Tgt Ion: 53 Resp: 61864

Ion Ratio Lower Upper

53 100

52 82.2 64.7 97.1

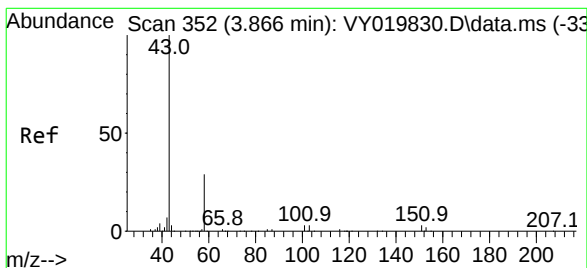
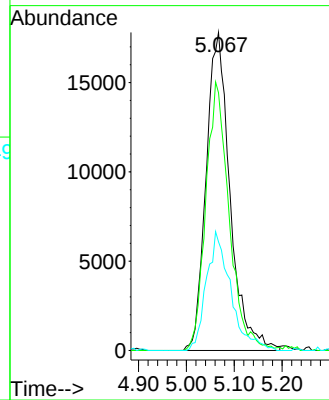
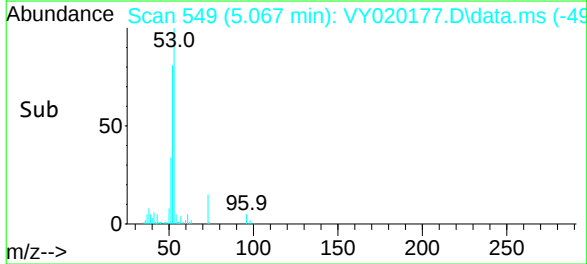
51 38.0 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#16

Acetone

Concen: 108.679 ug/l

RT: 3.878 min Scan# 354

Delta R.T. 0.006 min

Lab File: VY020177.D

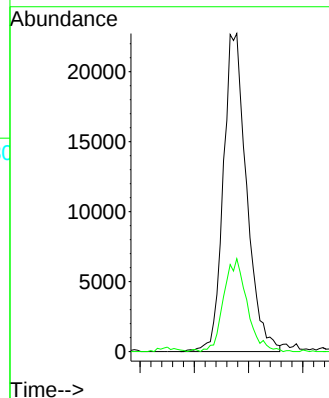
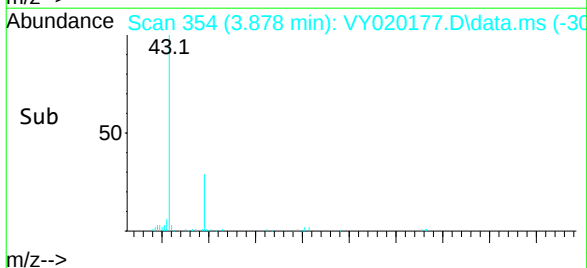
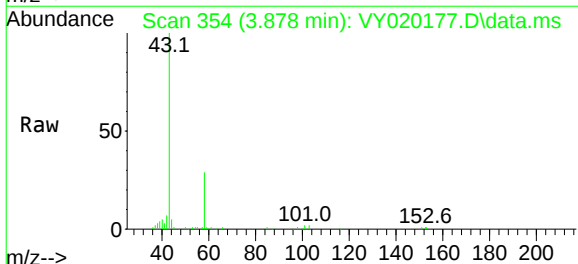
Acq: 06 Nov 2024 13:32

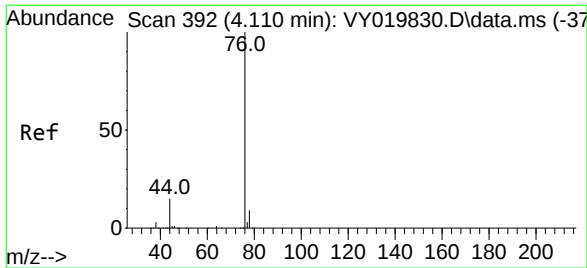
Tgt Ion: 43 Resp: 67826

Ion Ratio Lower Upper

43 100

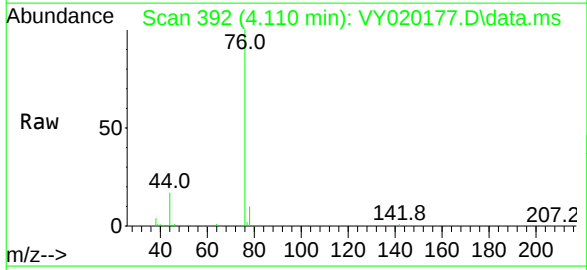
58 28.7 31.7 47.5#





#17
Carbon Disulfide
Concen: 18.814 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

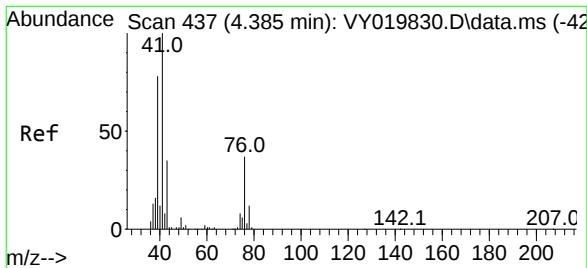
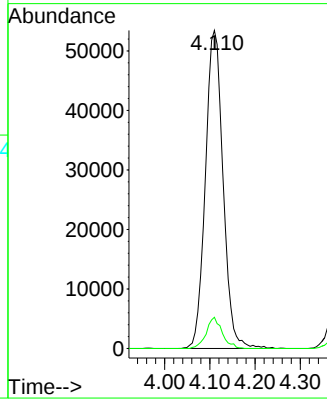
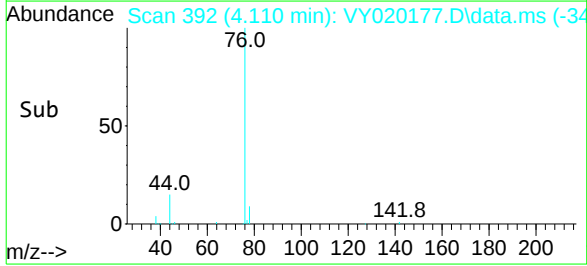
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



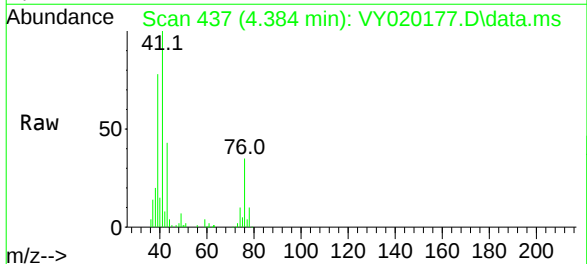
Tgt Ion: 76 Resp: 145284
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

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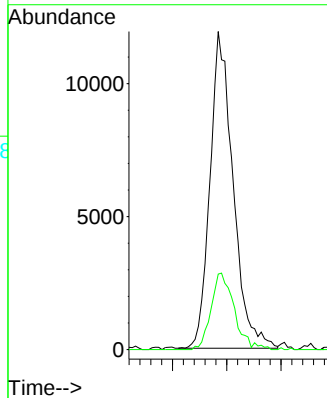
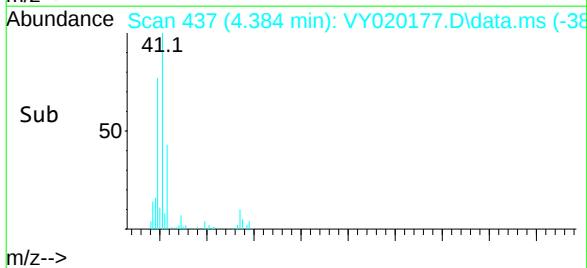
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

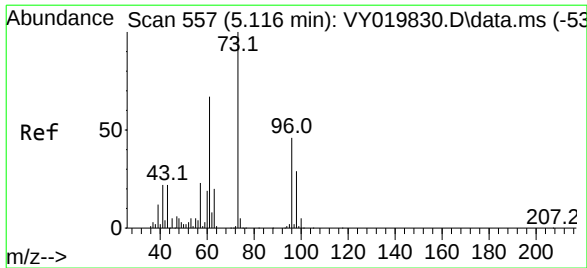


#18
Methyl Acetate
Concen: 24.043 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32



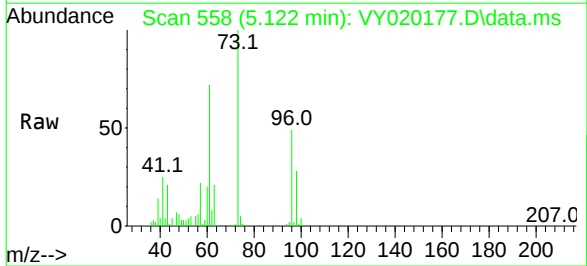
Tgt Ion: 43 Resp: 35206
Ion Ratio Lower Upper
43 100
74 24.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 21.649 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

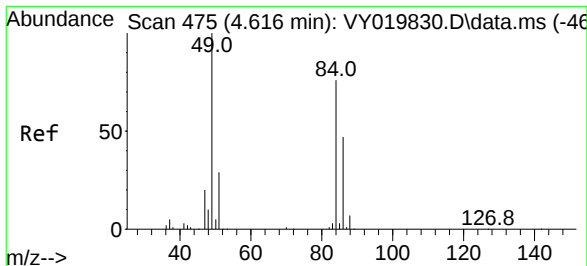
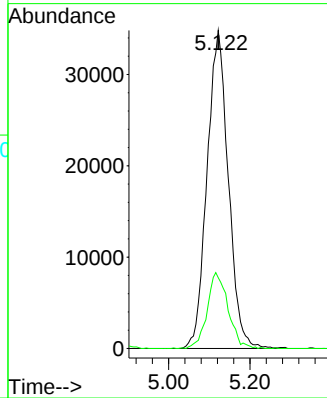
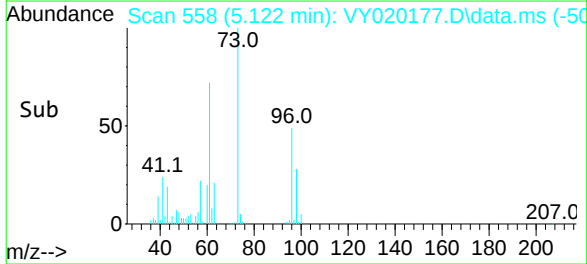
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01



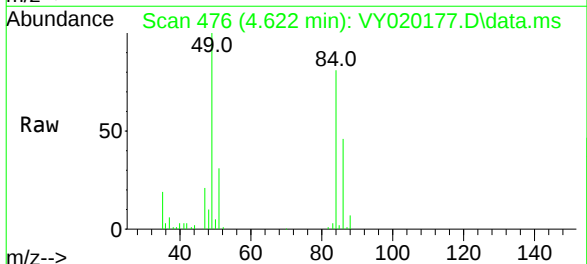
Tgt Ion: 73 Resp: 126378
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Manual Integrations
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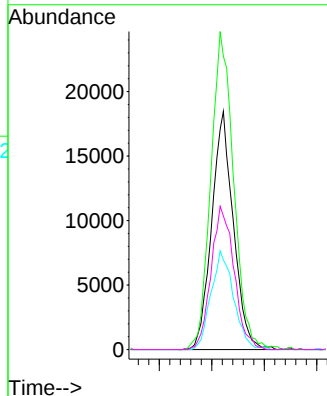
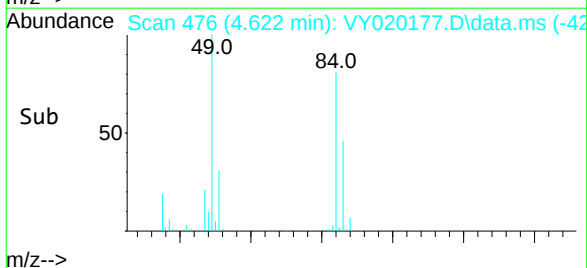
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

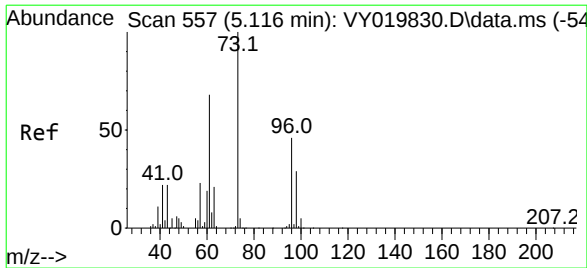


#20
Methylene Chloride
Concen: 18.908 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32



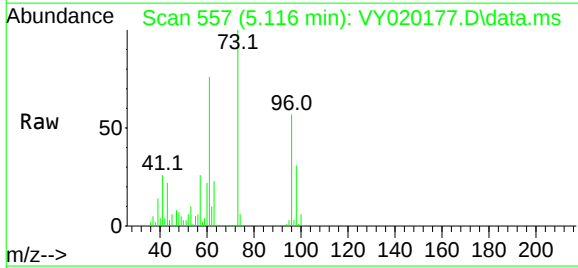
Tgt Ion: 84 Resp: 53009
Ion Ratio Lower Upper
84 100
49 123.1 84.4 126.6
51 37.6 26.0 39.0
86 56.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.099 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

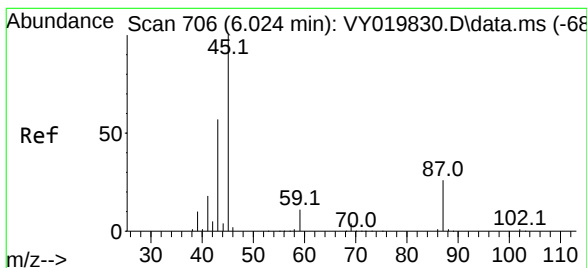
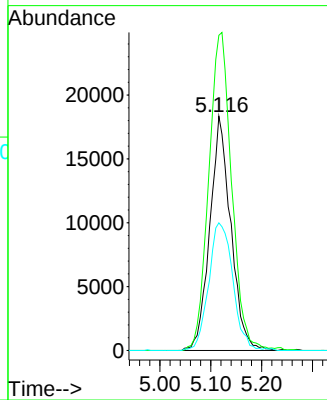
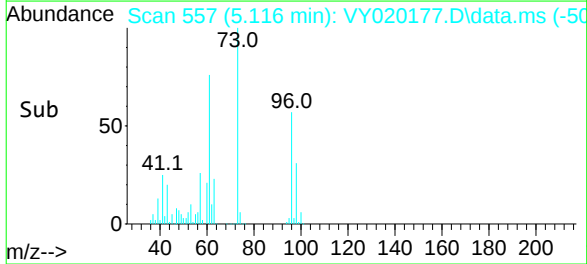
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



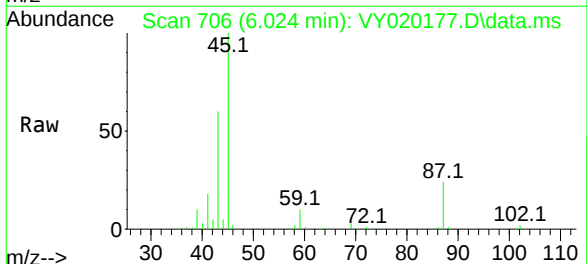
Tgt Ion: 96 Resp: 52596
Ion Ratio Lower Upper
96 100
61 134.5 97.5 146.3
98 54.5 50.5 75.7

Manual Integrations
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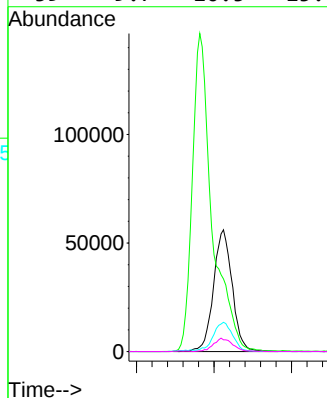
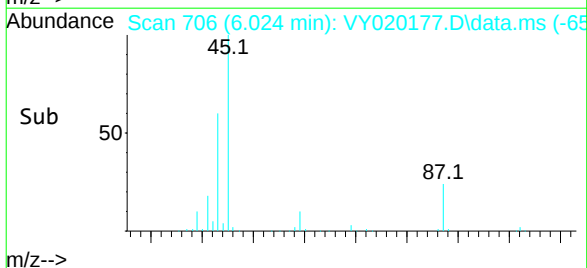
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

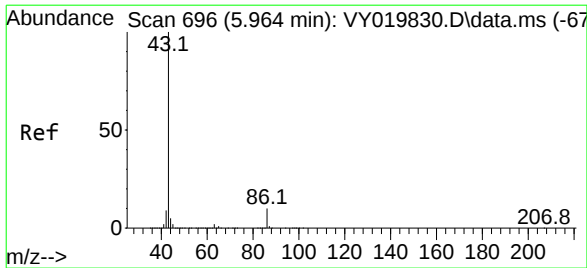


#22
Diisopropyl ether
Concen: 21.663 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32



Tgt Ion: 45 Resp: 188203
Ion Ratio Lower Upper
45 100
43 59.3 42.2 63.2
87 24.0 25.0 37.6#
59 9.7 10.5 15.7#





#23

Vinyl Acetate

Concen: 106.299 ug/l

RT: 5.963 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020177.D

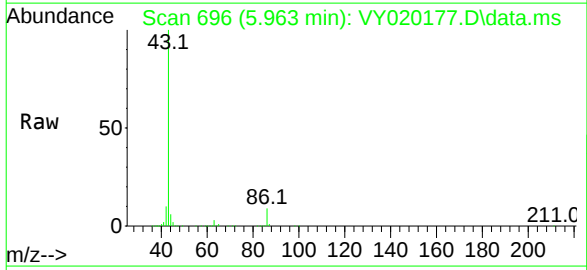
Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01



Tgt Ion: 43 Resp: 519707

Ion Ratio Lower Upper

43 100

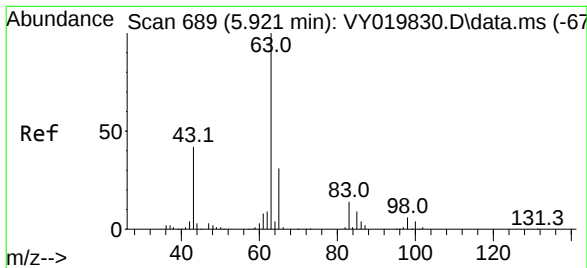
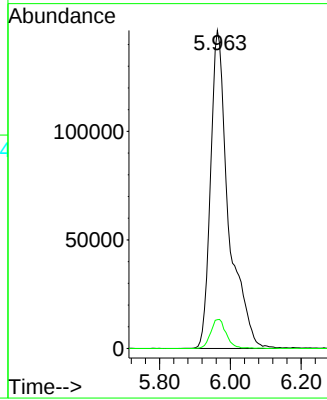
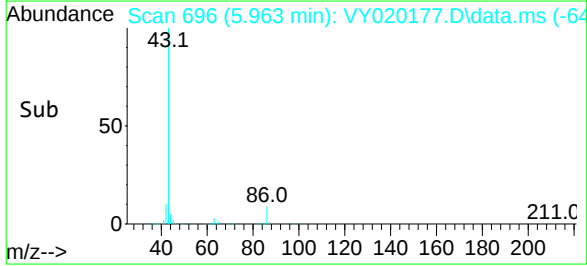
86 9.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#24

1,1-Dichloroethane

Concen: 20.569 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

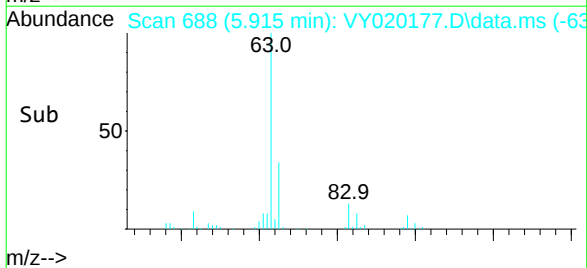
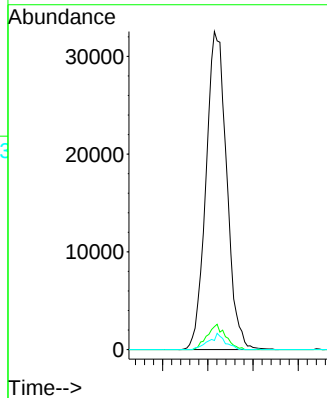
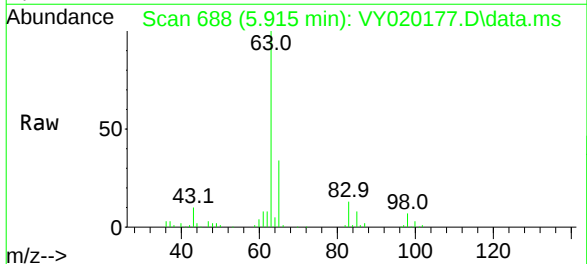
Tgt Ion: 63 Resp: 103469

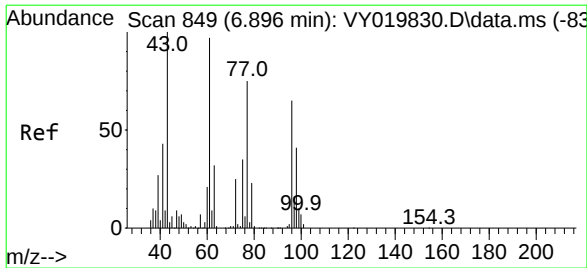
Ion Ratio Lower Upper

63 100

98 7.2 4.0 12.2

100 2.9 2.6 8.0





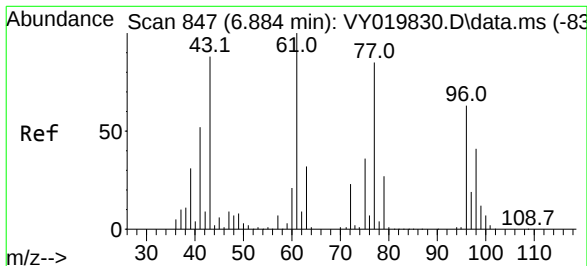
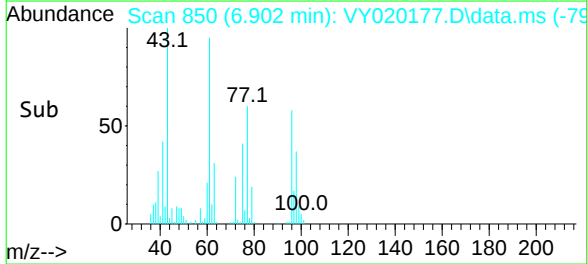
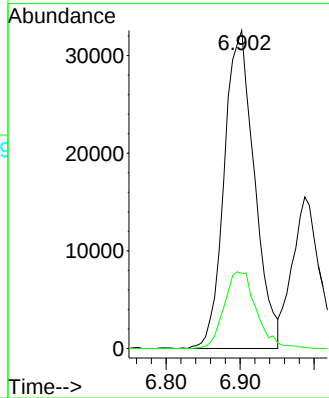
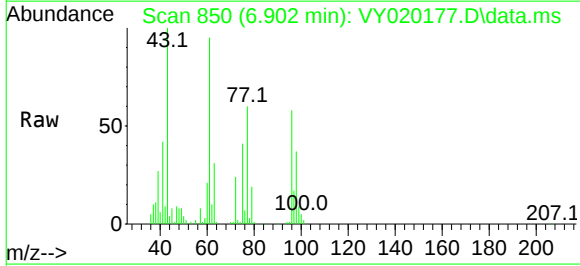
#25
2-Butanone
Concen: 109.337 ug/l
RT: 6.902 min Scan# 85
Delta R.T. 0.012 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01

Tgt Ion: 43 Resp: 92498
Ion Ratio Lower Upper
43 100
72 23.6 27.3 40.9#

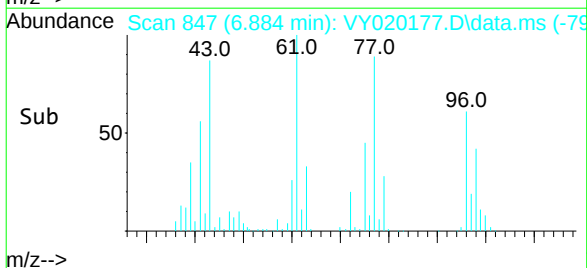
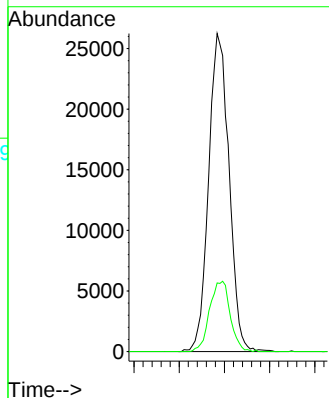
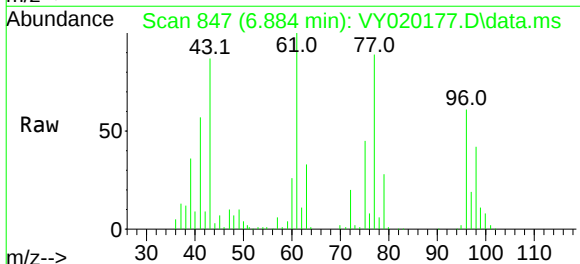
Manual Integrations
APPROVED

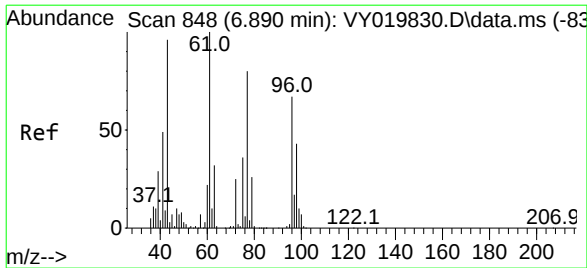
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#26
2,2-Dichloropropane
Concen: 19.673 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

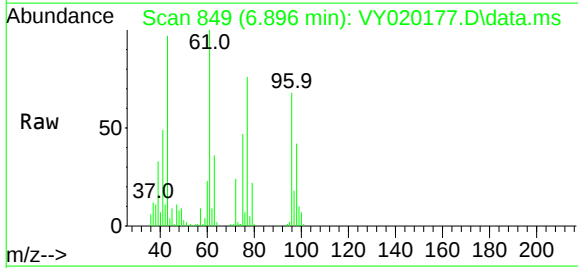
Tgt Ion: 77 Resp: 82340
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 20.369 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

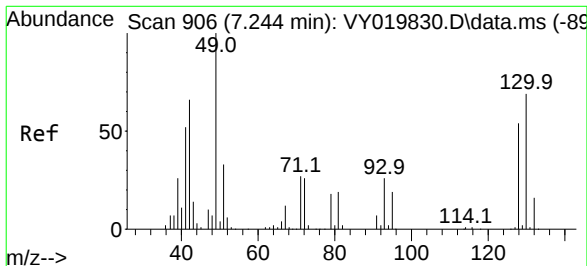
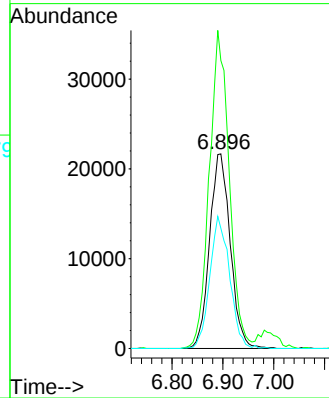
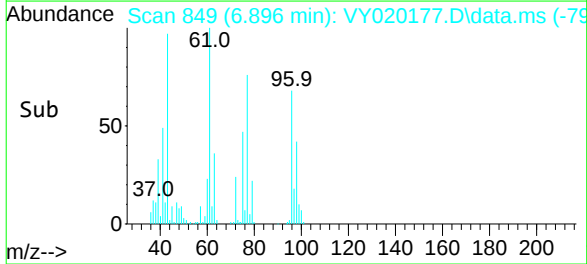
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 96 Resp: 61275
Ion Ratio Lower Upper
96 100
61 157.0 0.0 256.2
98 65.1 0.0 130.0

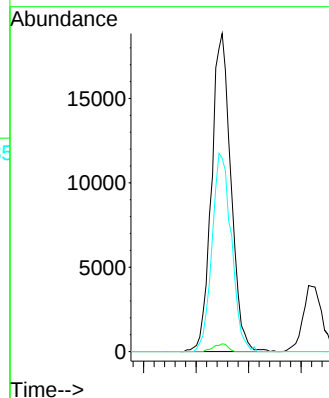
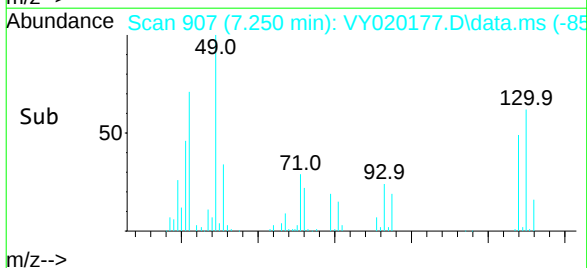
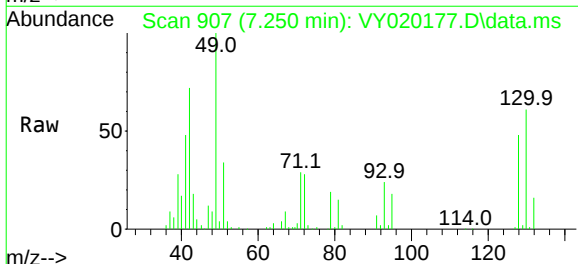
Manual Integrations
APPROVED

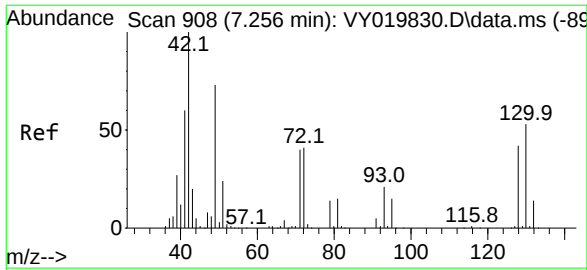
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#28
Bromochloromethane
Concen: 20.548 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 49 Resp: 48402
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 62.2 72.7 109.1#





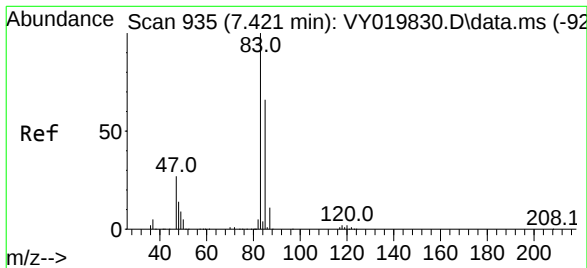
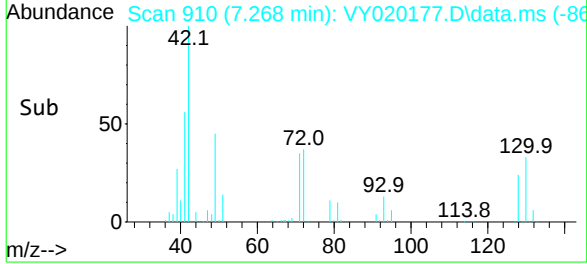
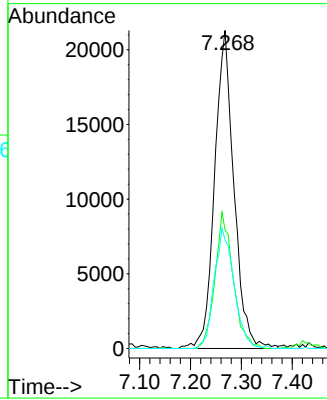
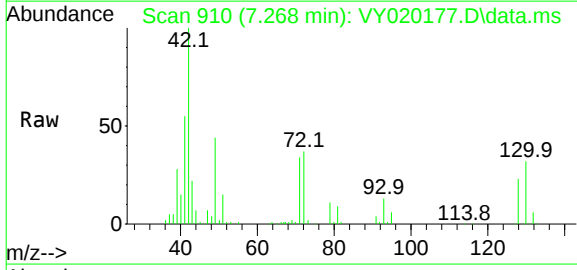
#29
Tetrahydrofuran
Concen: 115.134 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 42 Resp: 56211
Ion Ratio Lower Upper
42 100
72 40.3 43.0 64.4#
71 38.6 40.8 61.2#

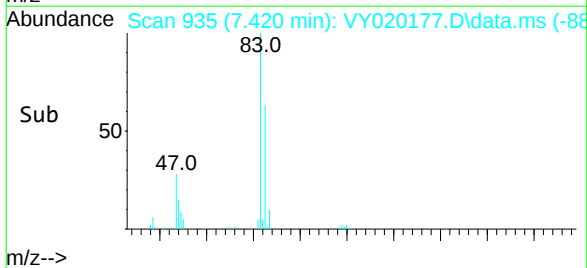
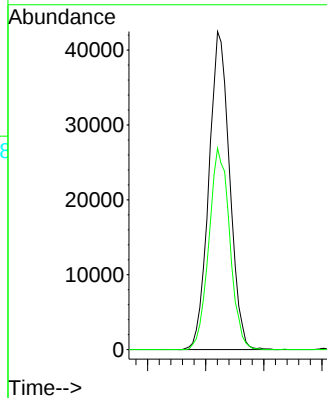
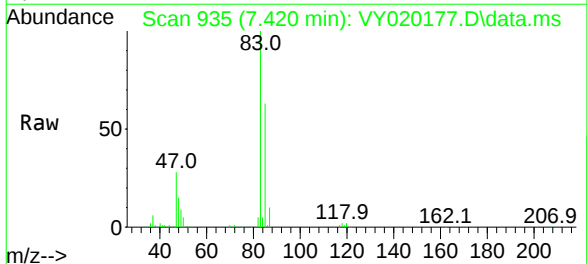
Manual Integrations
APPROVED

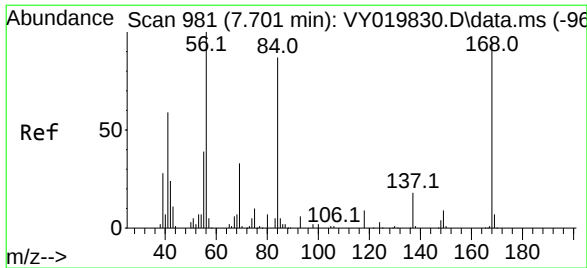
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#30
Chloroform
Concen: 21.093 ug/l
RT: 7.420 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 83 Resp: 105292
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4





#31

Cyclohexane

Concen: 18.796 ug/l

RT: 7.701 min Scan# 981

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

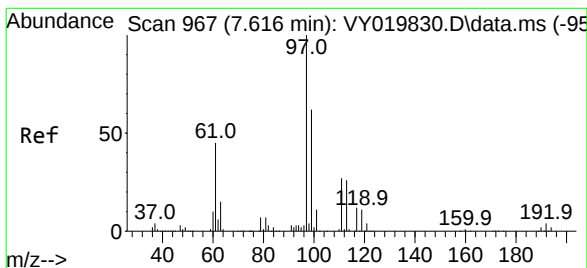
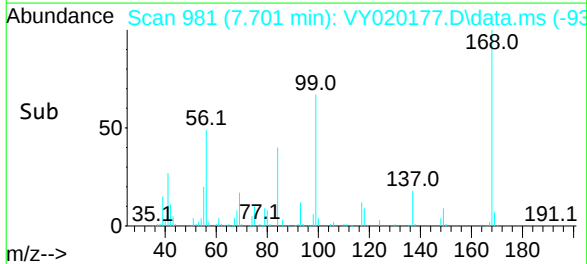
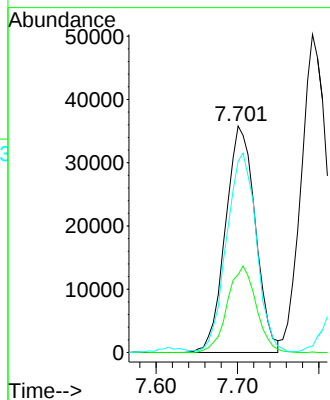
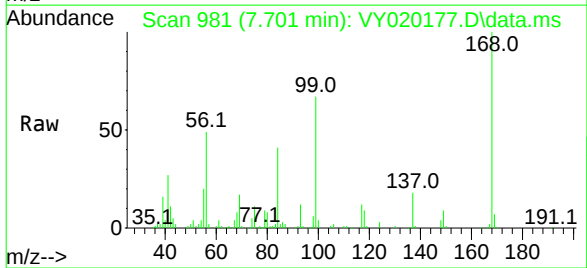
VY1106SBS01

Tgt Ion:	56	Resp:	91537
Ion	Ratio	Lower	Upper
56	100		
69	34.4	28.7	43.1
84	82.7	77.7	116.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#32

1,1,1-Trichloroethane

Concen: 20.374 ug/l

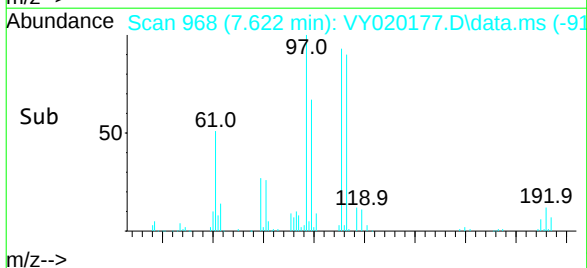
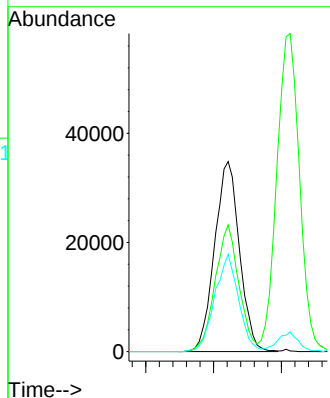
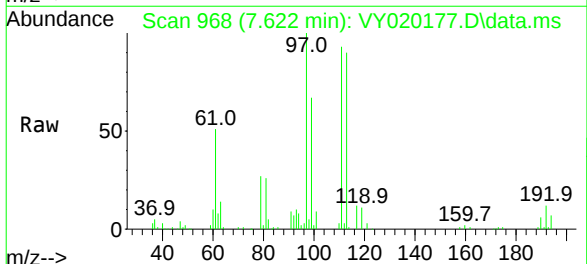
RT: 7.622 min Scan# 968

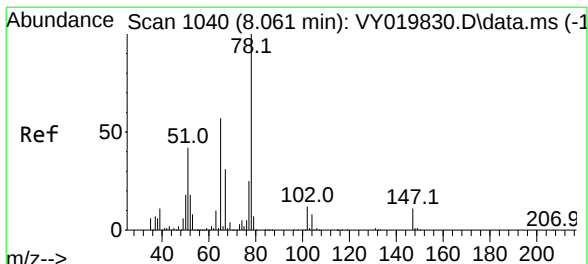
Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

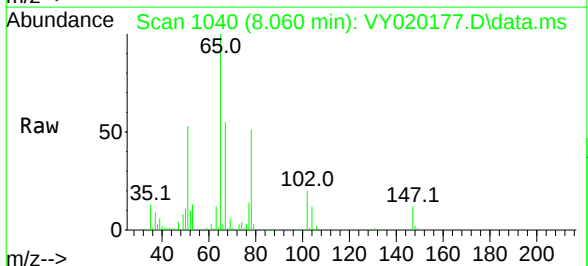
Tgt Ion:	97	Resp:	88796
Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.3	75.5
61	48.9	32.6	48.8#





#33
1,2-Dichloroethane-d4
Concen: 51.518 ug/l
RT: 8.060 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

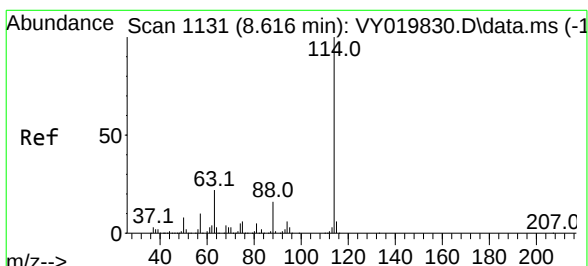
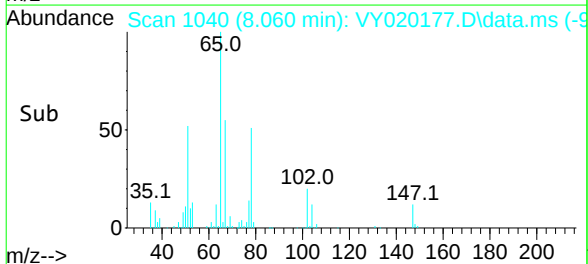
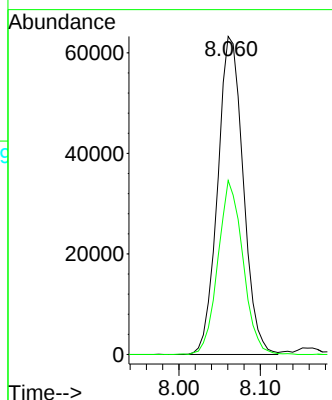
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 65 Resp: 138257
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6

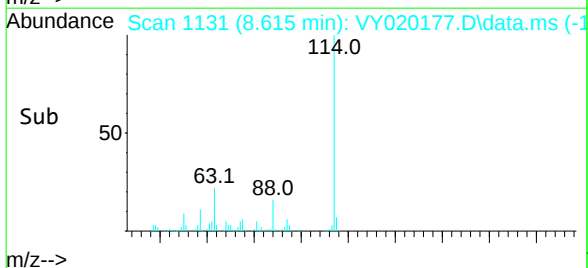
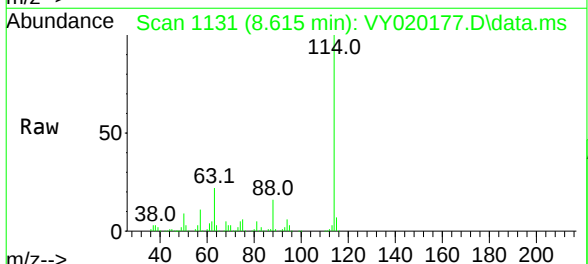
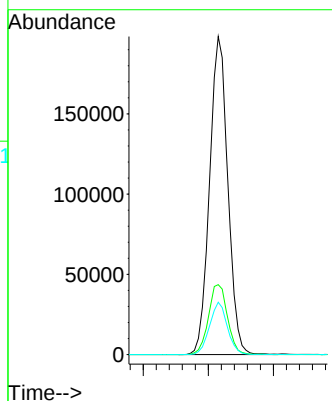
Manual Integrations
APPROVED

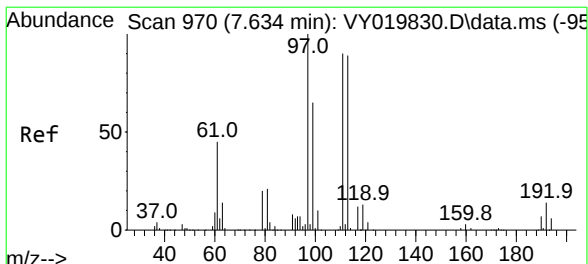
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

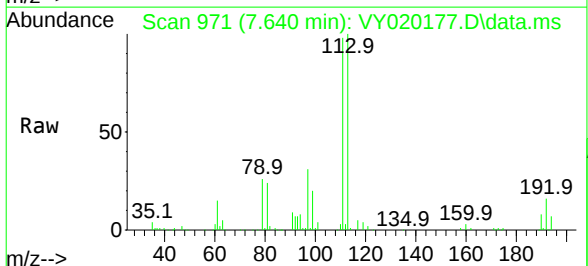
Tgt Ion:114 Resp: 385914
Ion Ratio Lower Upper
114 100
63 22.0 0.0 35.0
88 16.5 0.0 27.2





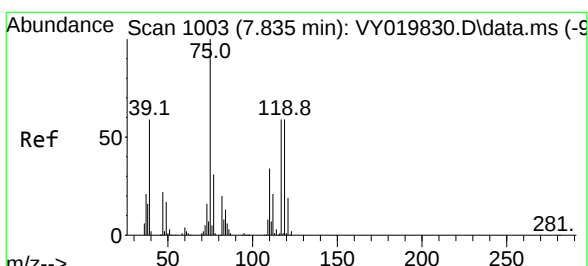
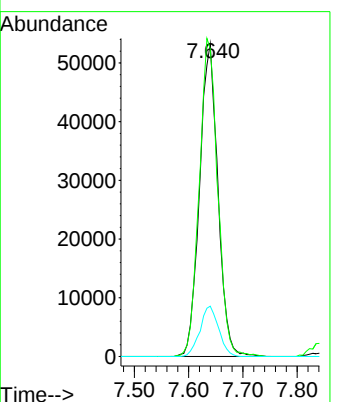
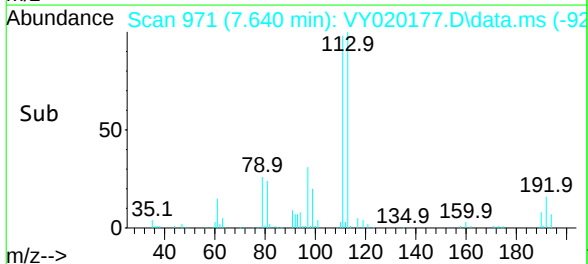
#35
 Dibromofluoromethane
 Concen: 50.980 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32

Instrument : MSVOA_Y
 ClientSampleId : VY1106SBS01

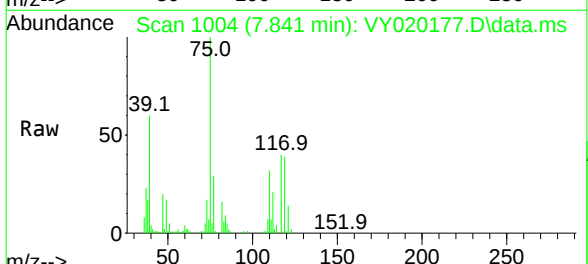


Tgt Ion:	113	Resp:	125086
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	16.4	15.9	23.9

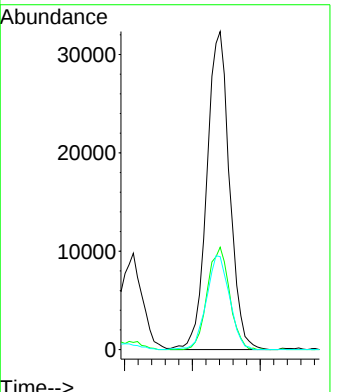
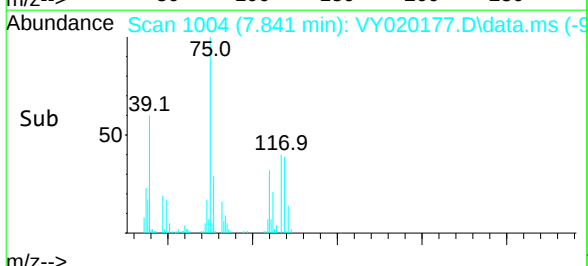
Manual Integrations
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 Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

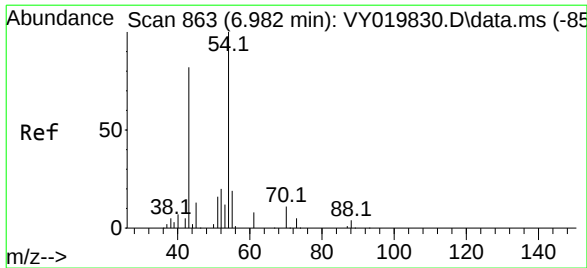


#36
 1,1-Dichloropropene
 Concen: 19.818 ug/l
 RT: 7.841 min Scan# 1004
 Delta R.T. 0.006 min
 Lab File: VY020177.D
 Acq: 06 Nov 2024 13:32



Tgt Ion:	75	Resp:	75116
Ion	Ratio	Lower	Upper
75	100		
110	31.5	19.0	57.0
77	30.1	25.3	37.9





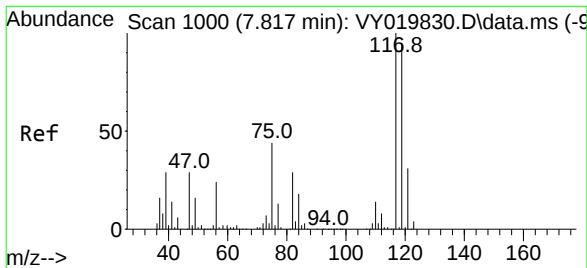
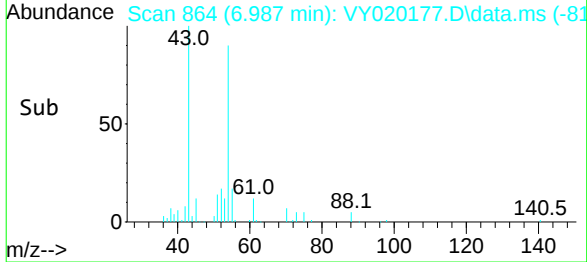
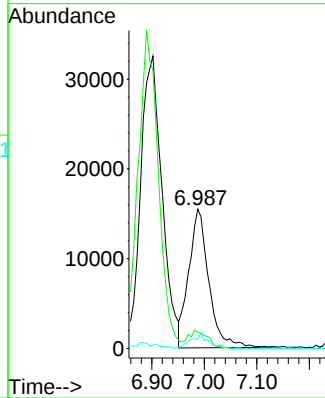
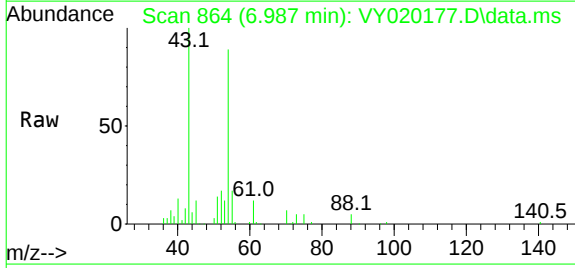
#37
Ethyl Acetate
Concen: 22.628 ug/l
RT: 6.987 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.9	12.6	19.0
70	9.1	7.8	11.8

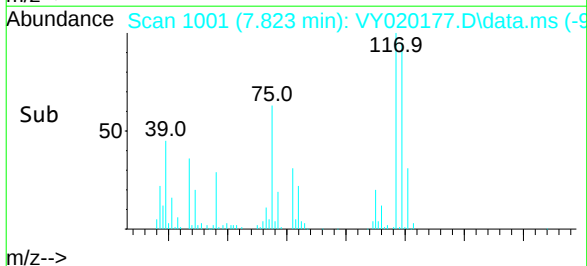
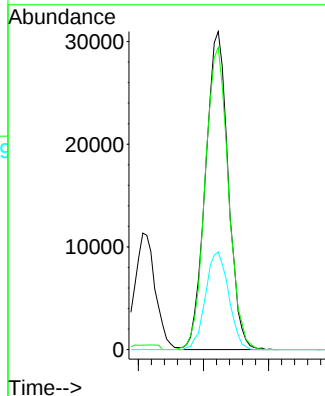
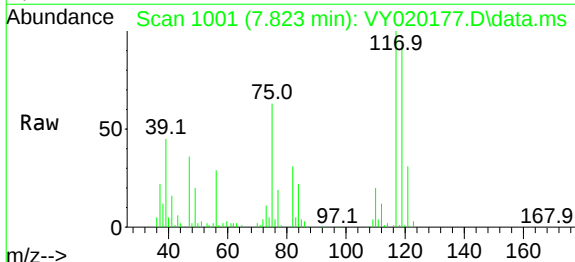
Manual Integrations
APPROVED

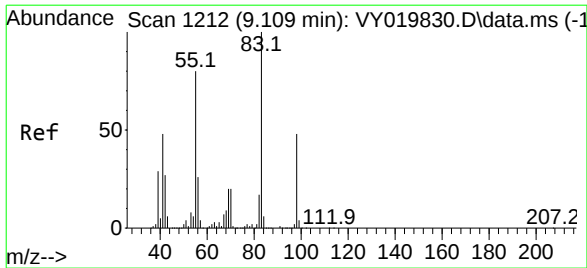
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#38
Carbon Tetrachloride
Concen: 19.738 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.6
121	30.7	24.0	36.0





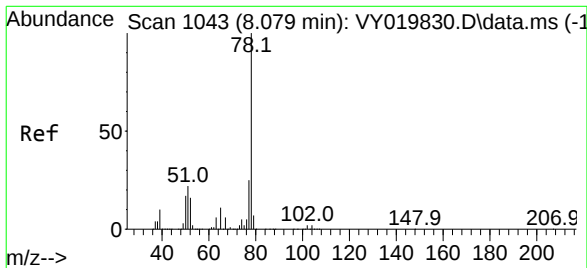
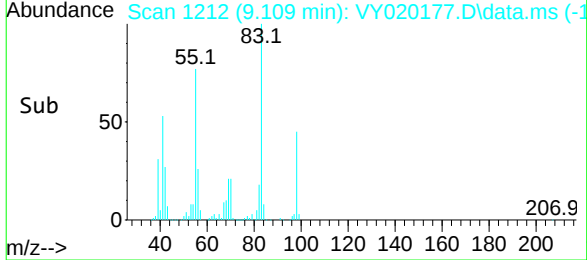
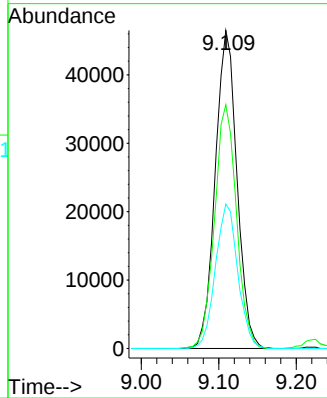
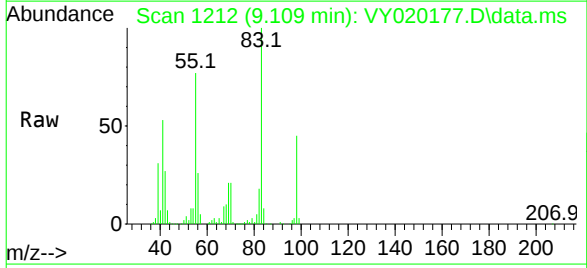
#39
Methylcyclohexane
Concen: 18.804 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01

Tgt Ion: 83 Resp: 90455
Ion Ratio Lower Upper
83 100
55 76.6 51.5 77.3
98 45.4 40.5 60.7

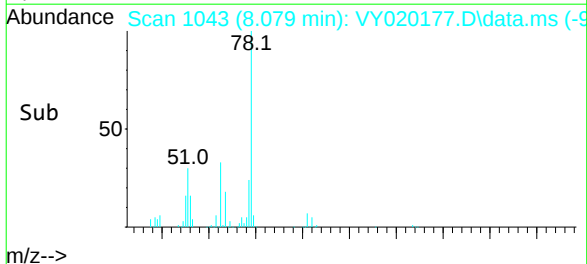
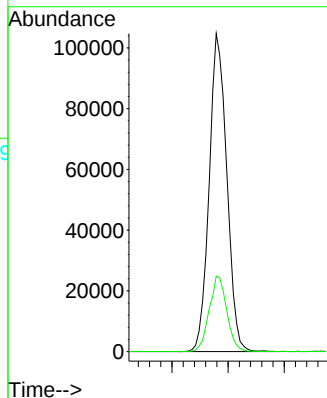
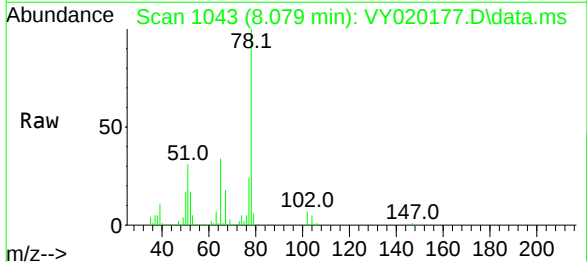
Manual Integrations
APPROVED

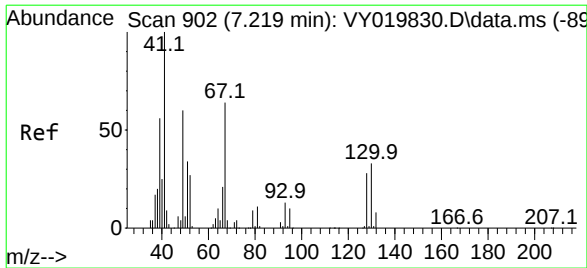
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#40
Benzene
Concen: 20.631 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

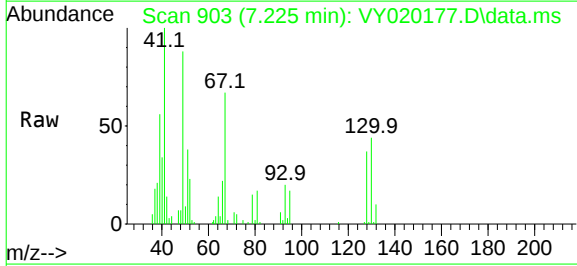
Tgt Ion: 78 Resp: 228245
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 26.664 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

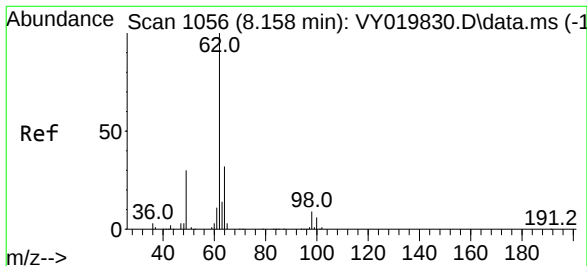
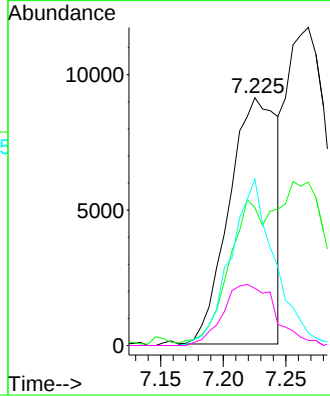
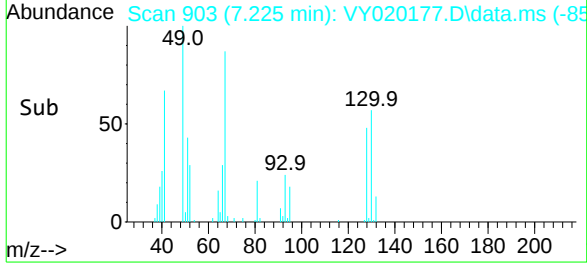
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01



Tgt Ion: 41 Resp: 24137
Ion Ratio Lower Upper
41 100
39 40.7 48.0 72.0#
67 62.4 75.1 112.7#
52 27.3 29.8 44.6#

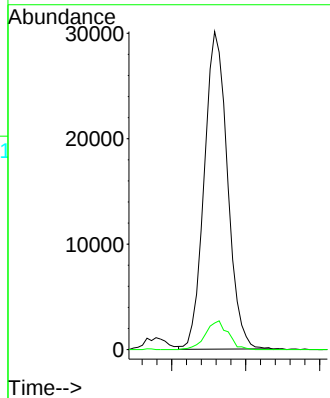
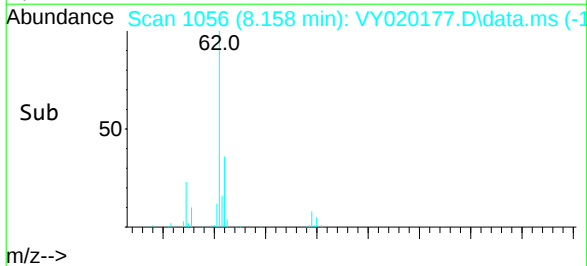
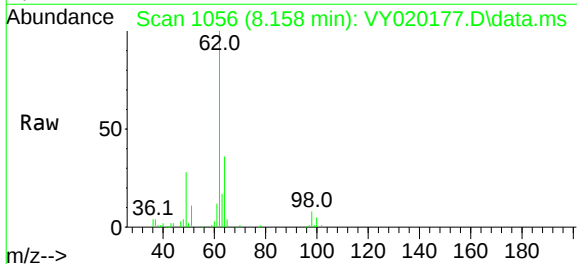
Manual Integrations
APPROVED

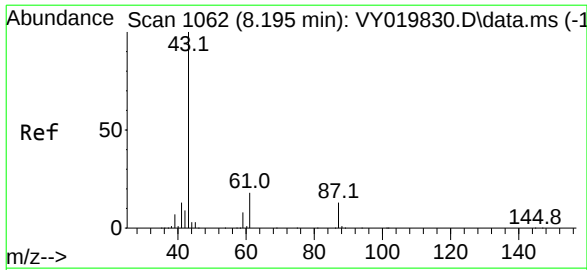
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#42
1,2-Dichloroethane
Concen: 21.451 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 62 Resp: 65689
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





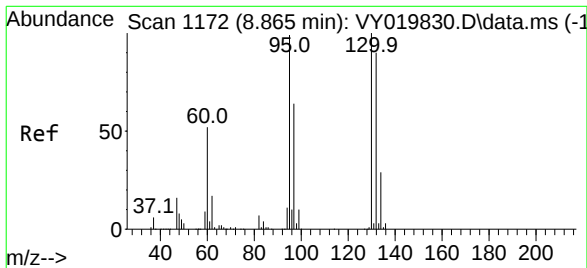
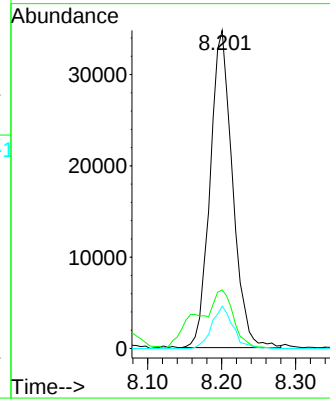
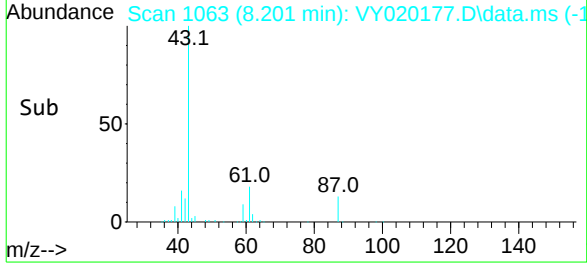
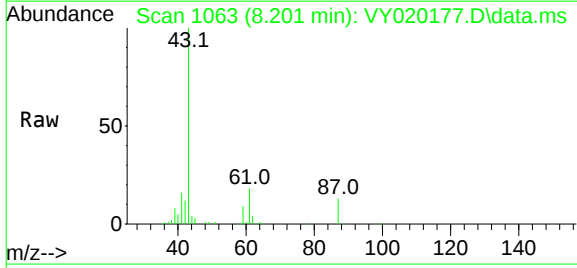
#43
Isopropyl Acetate
Concen: 21.051 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01

Tgt Ion: 43 Resp: 73152
Ion Ratio Lower Upper
43 100
61 16.9 27.9 41.9#
87 12.6 13.1 19.7#

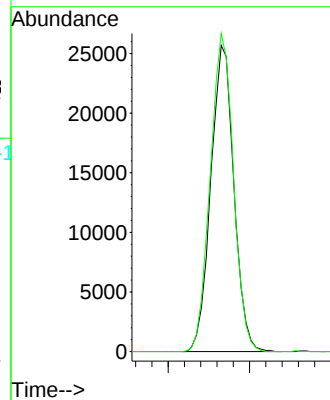
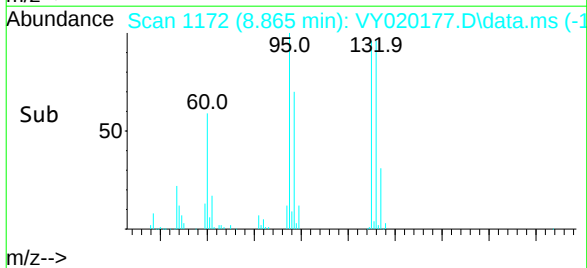
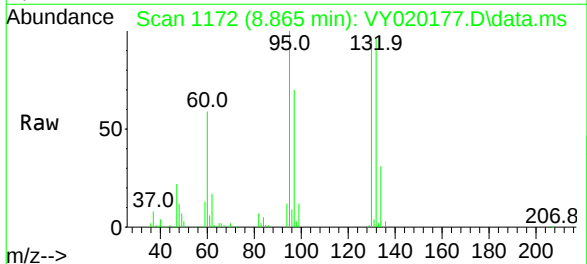
Manual Integrations
APPROVED

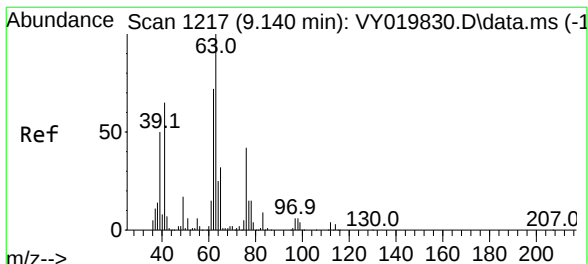
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#44
Trichloroethene
Concen: 19.746 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:130 Resp: 50631
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.0





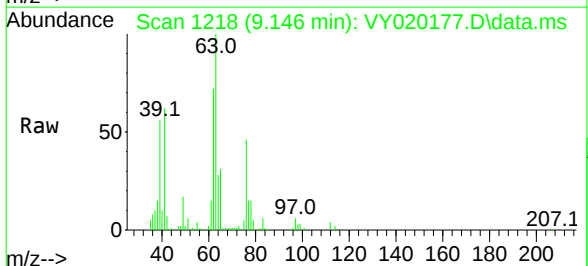
#45
1,2-Dichloropropane
Concen: 21.120 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

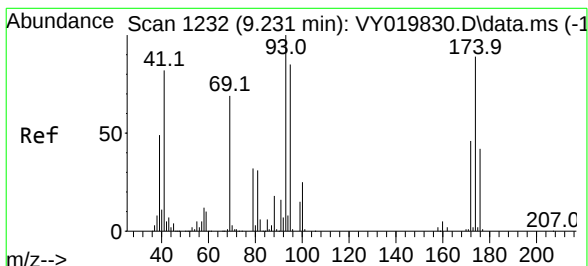
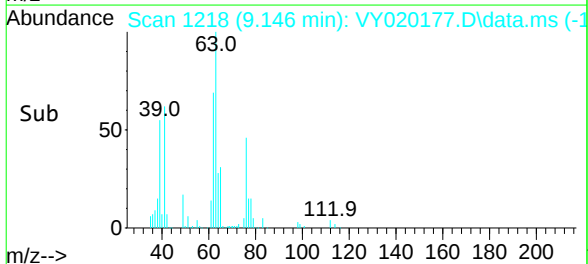
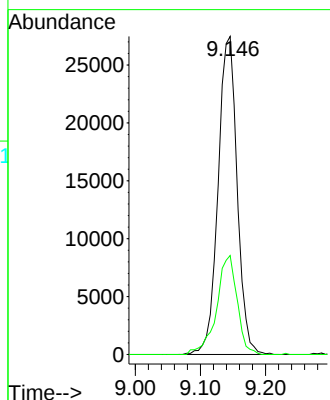
VY1106SBS01



Tgt Ion:	63	Resp:	55903
Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.4	38.2

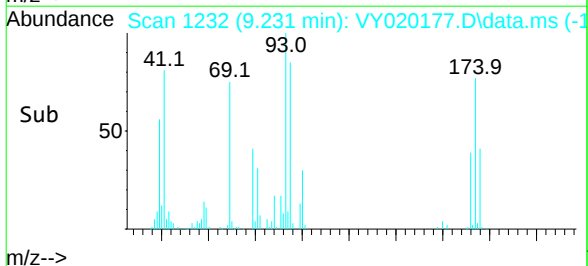
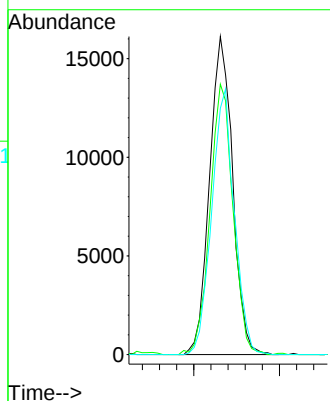
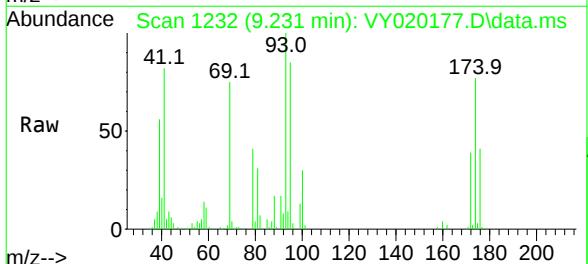
Manual Integrations
APPROVED

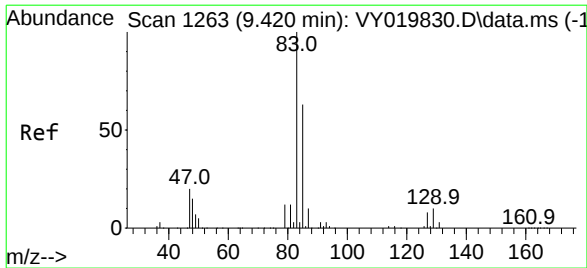
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#46
Dibromomethane
Concen: 20.993 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:	93	Resp:	30109
Ion	Ratio	Lower	Upper
93	100		
95	84.8	66.2	99.4
174	82.3	80.9	121.3





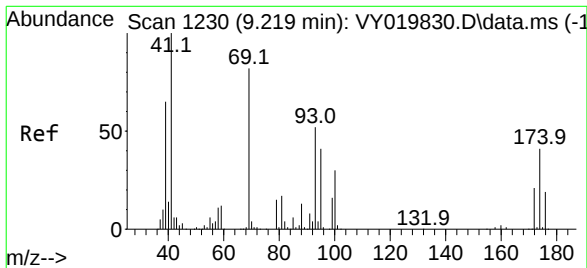
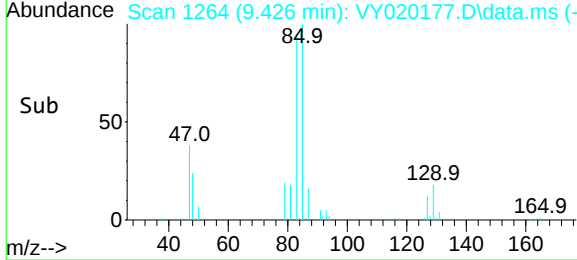
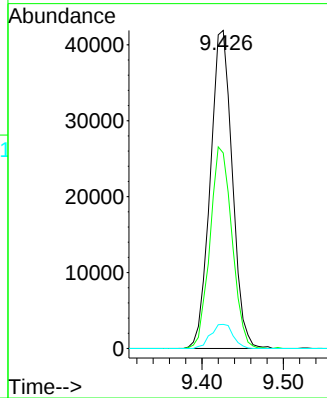
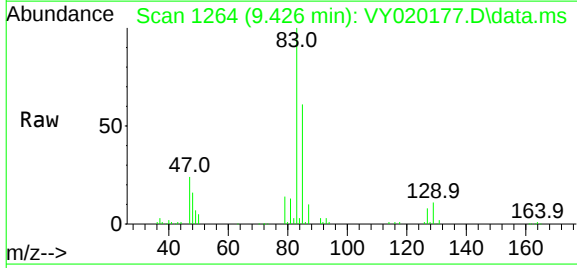
#47
Bromodichloromethane
Concen: 20.944 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.5	50.1	75.1
127	7.6	7.4	11.0

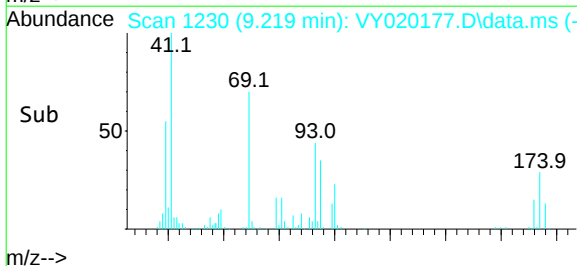
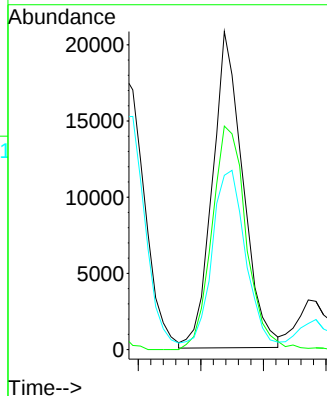
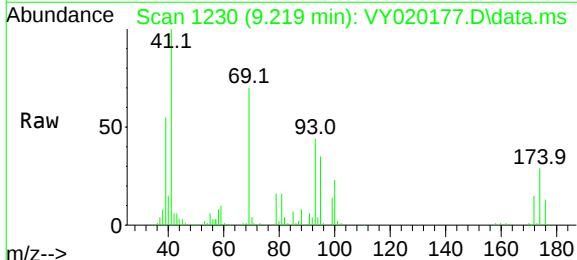
Manual Integrations
APPROVED

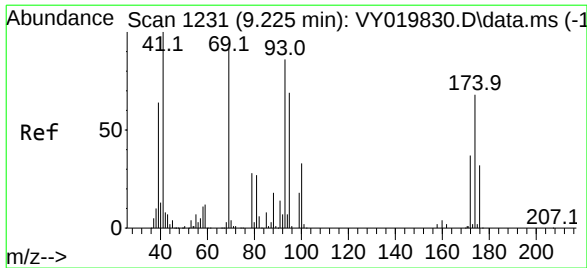
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#48
Methyl methacrylate
Concen: 21.787 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

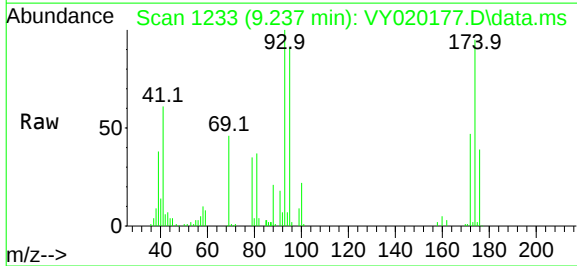
Tgt Ion	Ratio	Lower	Upper
41	100		
69	79.7	84.1	126.1
39	62.4	43.6	65.4





#49
1,4-Dioxane
Concen: 457.067 ug/l
RT: 9.237 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

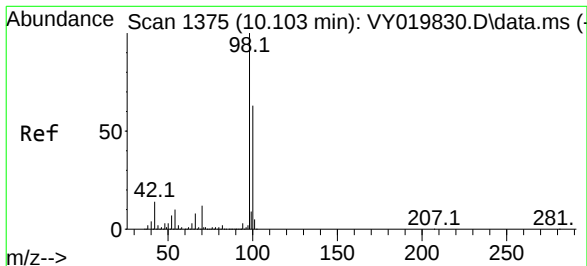
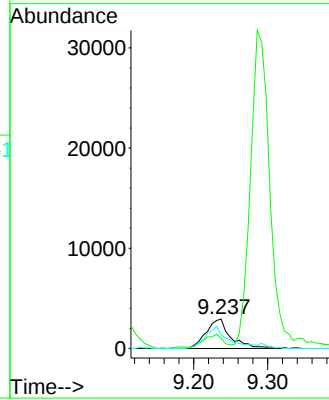
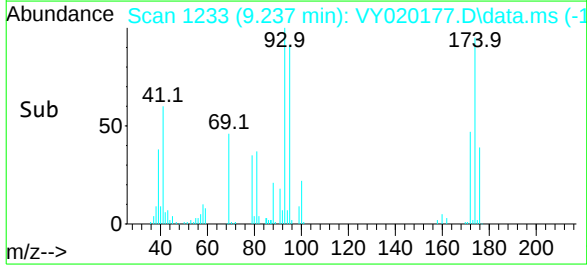
Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01



Tgt Ion: 88 Resp: 6749
Ion Ratio Lower Upper
88 100
43 35.9 0.0 0.0#
58 71.2 49.3 73.9

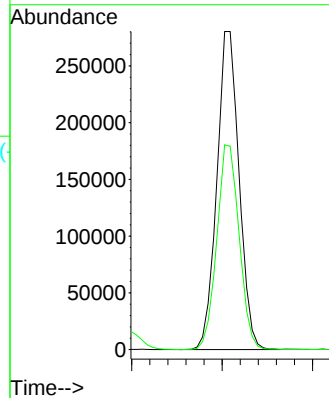
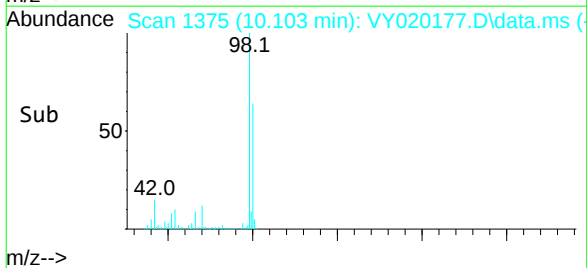
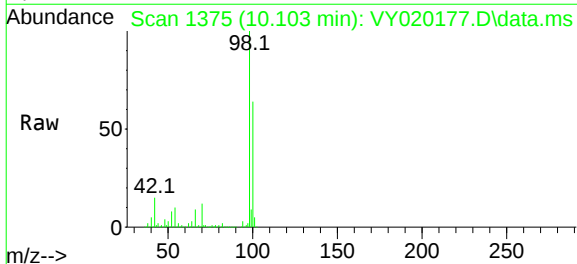
Manual Integrations
APPROVED

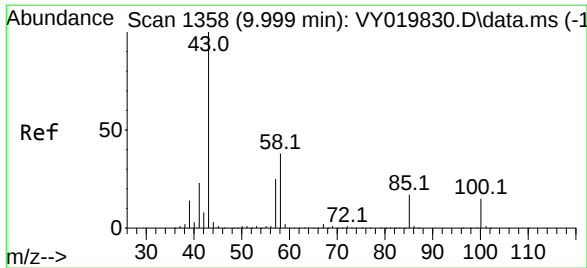
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#50
Toluene-d8
Concen: 49.040 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 98 Resp: 478952
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





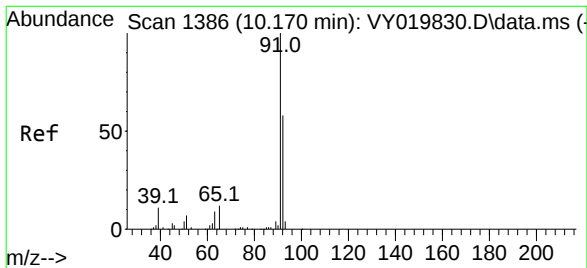
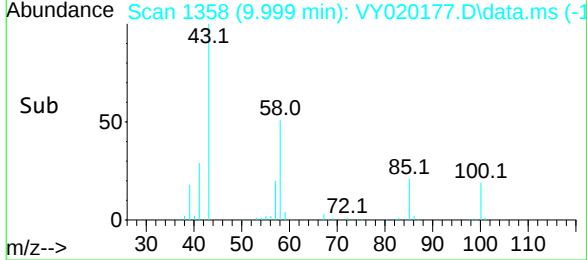
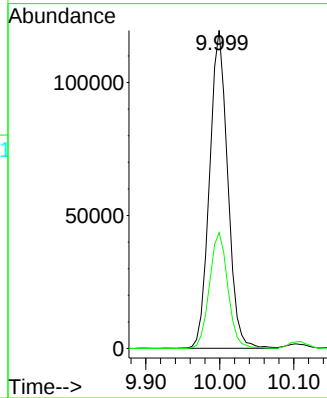
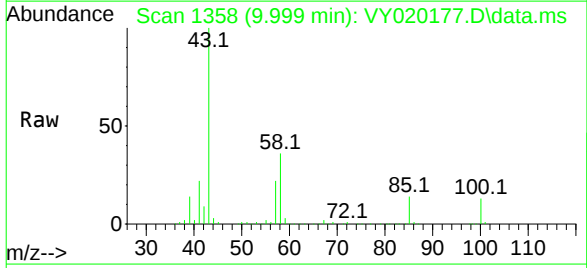
#51
4-Methyl-2-Pentanone
Concen: 113.655 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 43 Resp: 203504
Ion Ratio Lower Upper
43 100
58 37.0 35.7 53.5

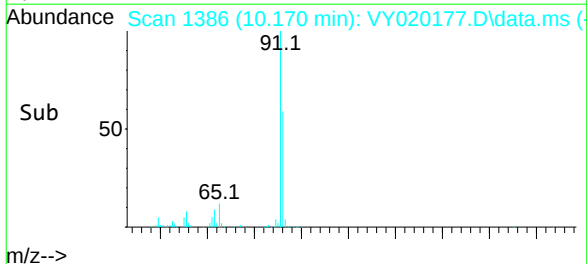
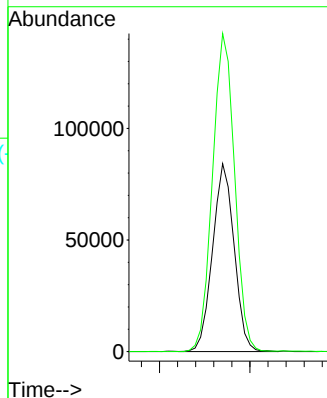
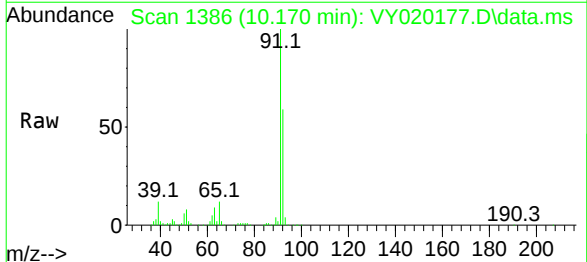
Manual Integrations
APPROVED

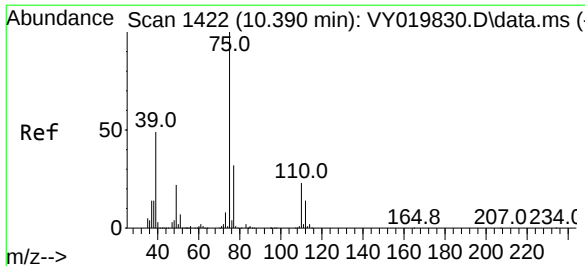
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#52
Toluene
Concen: 20.464 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 92 Resp: 139554
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6





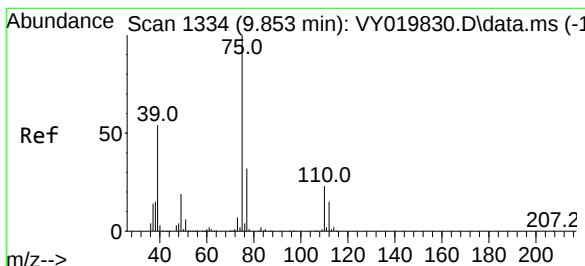
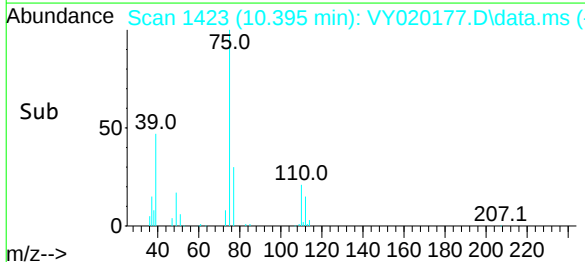
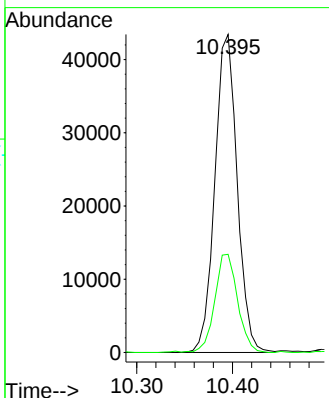
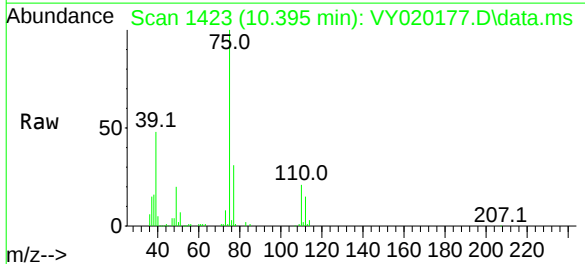
#53
t-1,3-Dichloropropene
Concen: 21.214 ug/l
RT: 10.395 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument : MSVOA_Y
ClientSampleId : VY1106SBS01

Tgt Ion: 75 Resp: 70386
Ion Ratio Lower Upper
75 100
77 30.9 24.1 36.1

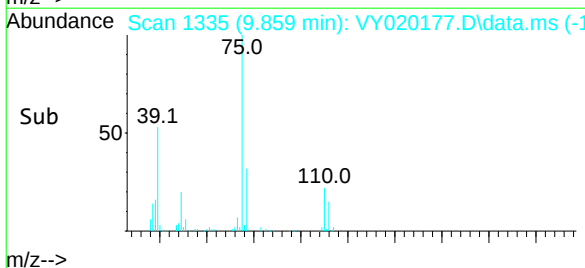
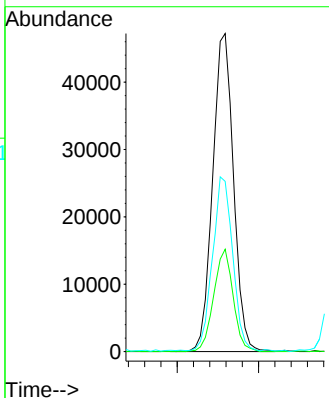
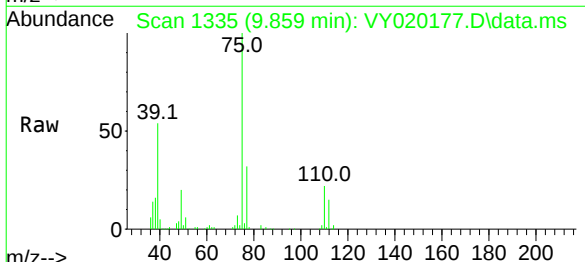
Manual Integrations
APPROVED

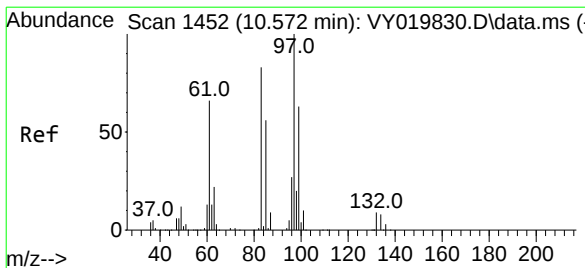
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#54
cis-1,3-Dichloropropene
Concen: 21.209 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 75 Resp: 83989
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 53.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 21.677 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion: 97 Resp: 38656

Ion Ratio Lower Upper

97 100

83 84.6 67.5 101.3

85 49.6 42.9 64.3

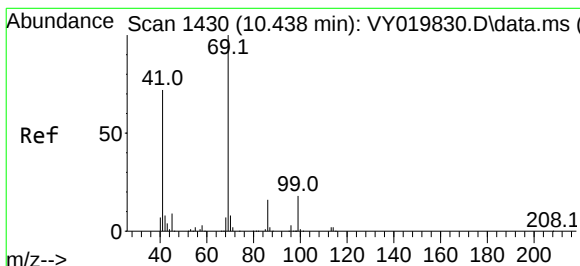
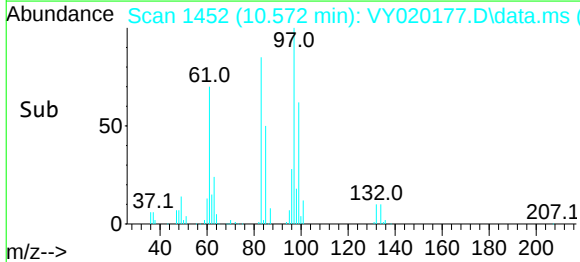
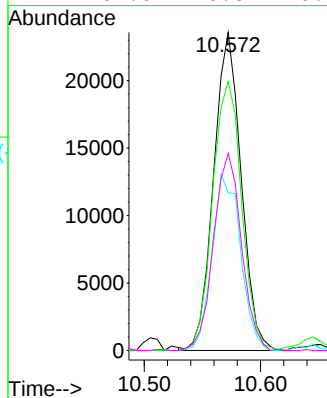
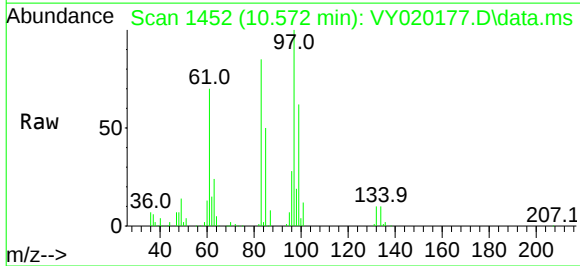
99 62.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#56

Ethyl methacrylate

Concen: 21.640 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

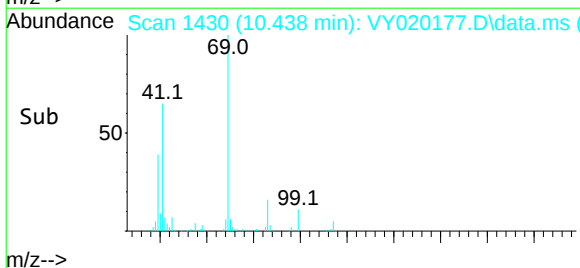
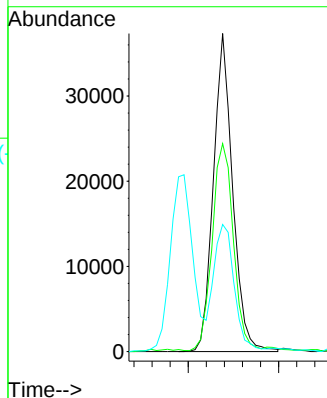
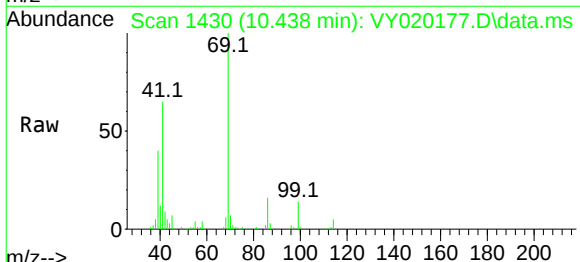
Tgt Ion: 69 Resp: 55354

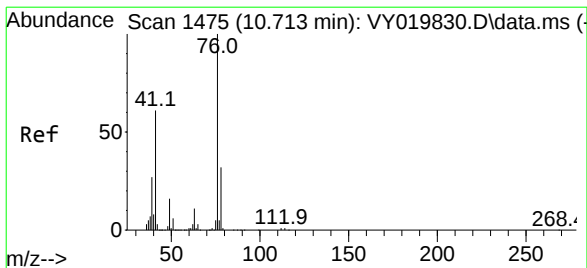
Ion Ratio Lower Upper

69 100

41 71.1 42.3 63.5#

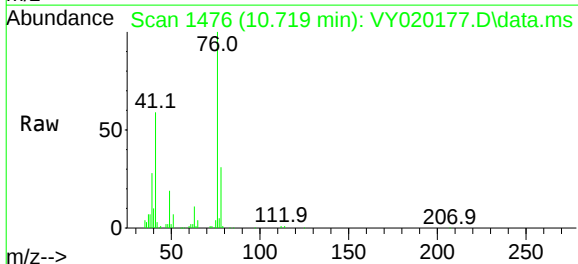
39 40.8 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 21.685 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

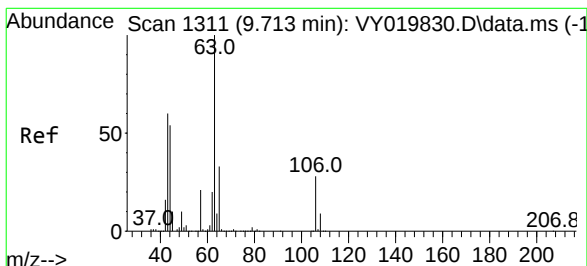
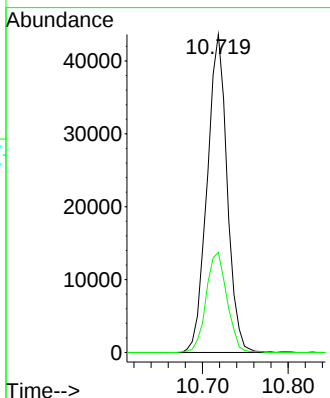
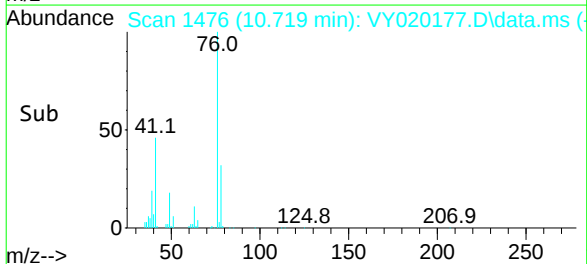
Instrument : MSVOA_Y
ClientSampleId : VY1106SBSD01



Tgt Ion: 76 Resp: 70814
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4

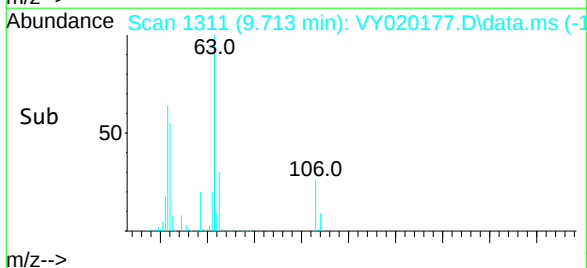
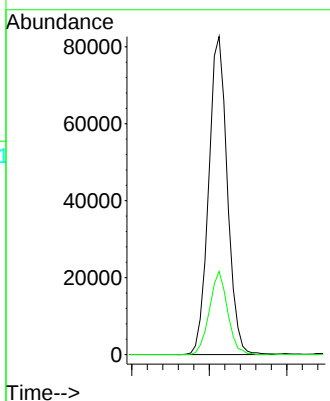
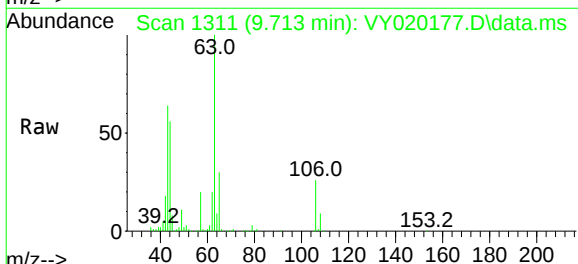
Manual Integrations
APPROVED

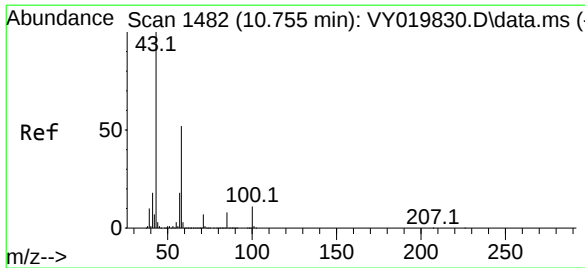
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 109.610 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 63 Resp: 138274
Ion Ratio Lower Upper
63 100
106 25.3 23.7 35.5





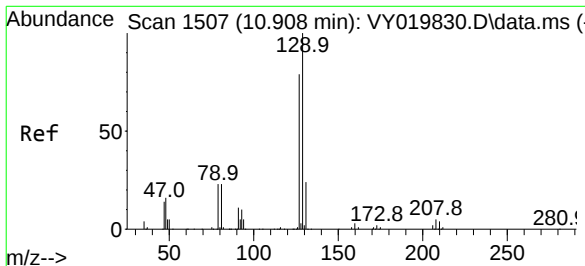
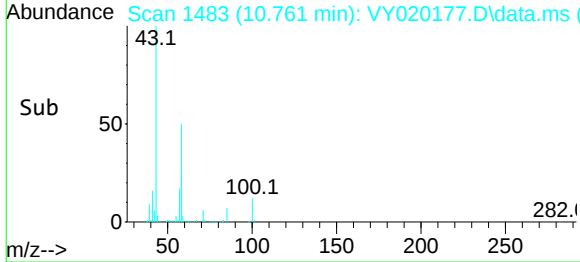
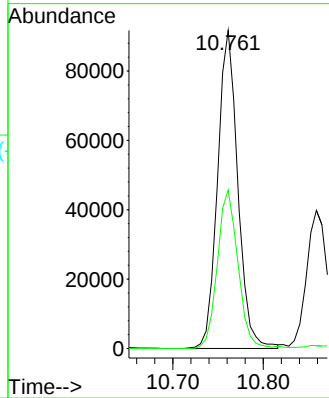
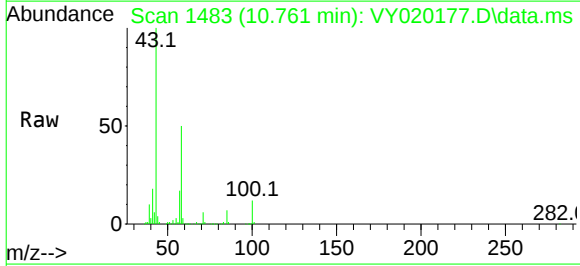
#59
2-Hexanone
Concen: 110.871 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01

Tgt Ion: 43 Resp: 142323
Ion Ratio Lower Upper
43 100
58 50.9 31.4 94.0

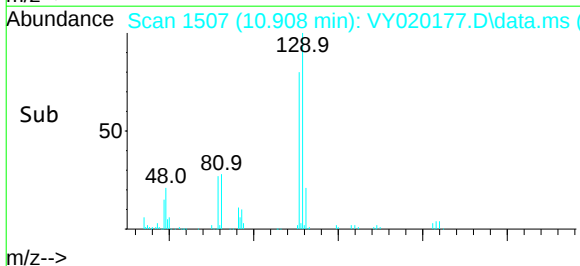
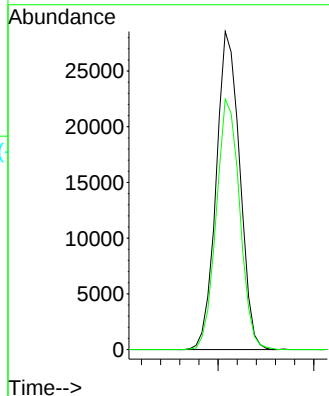
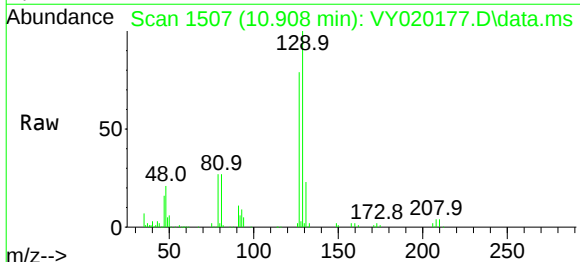
Manual Integrations
APPROVED

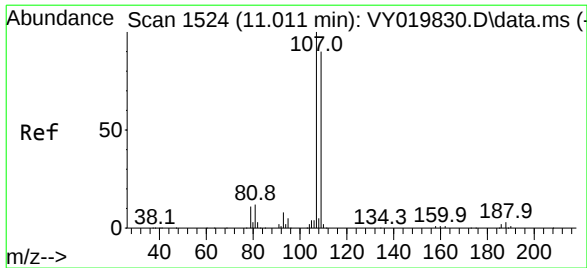
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#60
Dibromochloromethane
Concen: 21.446 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:129 Resp: 48749
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





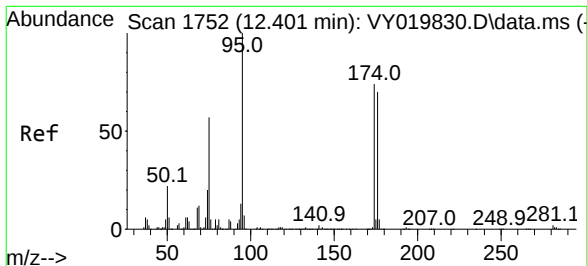
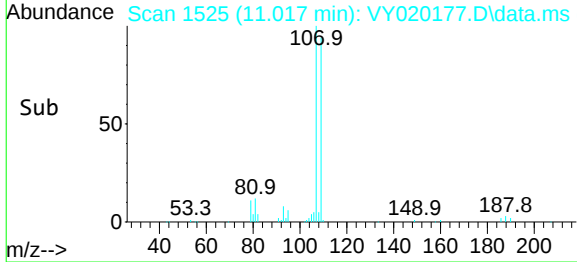
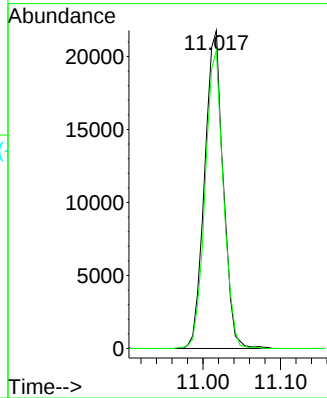
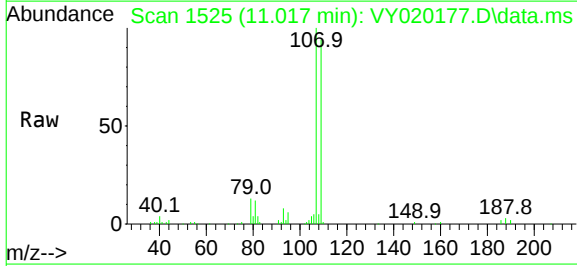
#61
1,2-Dibromoethane
Concen: 21.881 ug/l
RT: 11.017 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion: 107 Resp: 36251
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9

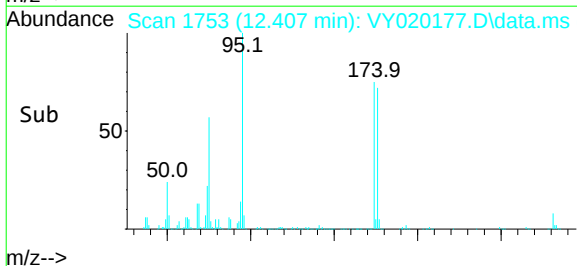
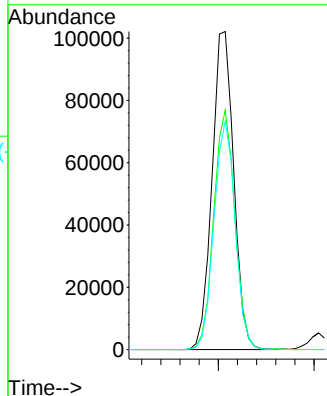
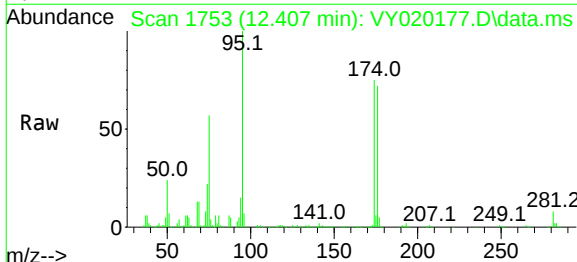
Manual Integrations
APPROVED

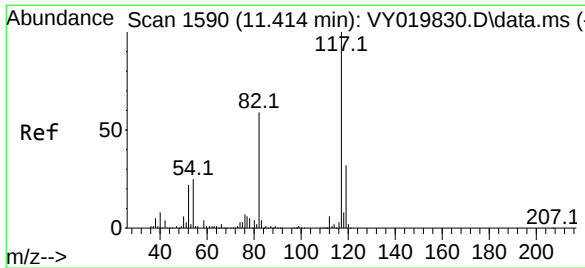
Reviewed By : Semsettin Yesilyurt 11/07/2024
Supervised By : Mahesh Dadoda 11/07/2024



#62
4-Bromofluorobenzene
Concen: 50.647 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 95 Resp: 160669
Ion Ratio Lower Upper
95 100
174 73.5 0.0 175.6
176 70.0 0.0 171.4





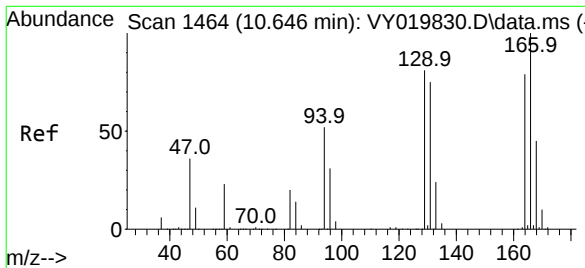
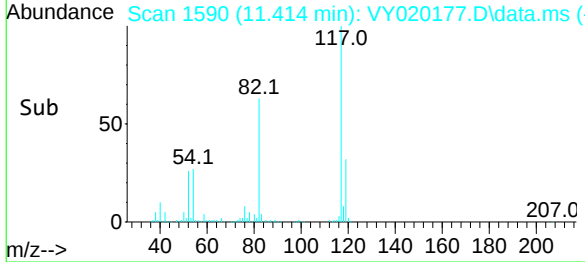
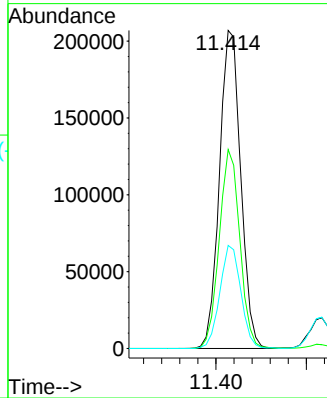
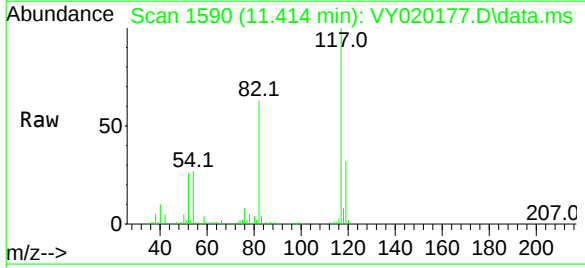
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion:117 Resp: 337795
Ion Ratio Lower Upper
117 100
82 62.6 42.4 63.6
119 32.4 25.9 38.9

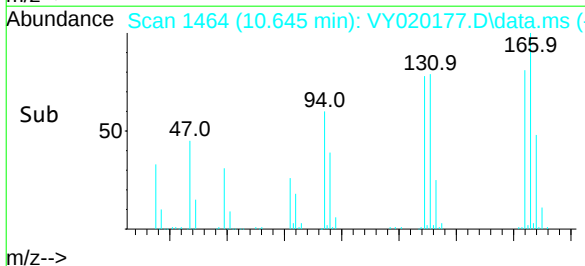
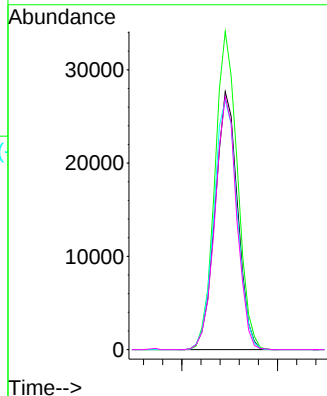
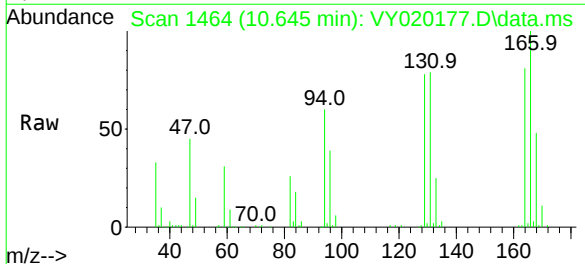
Manual Integrations
APPROVED

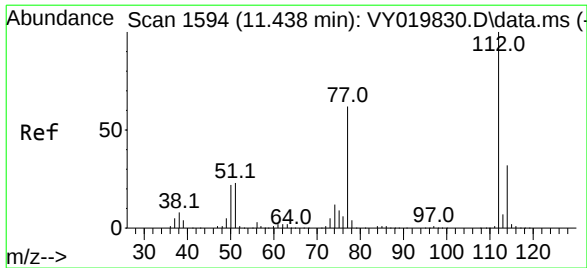
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#64
Tetrachloroethene
Concen: 20.231 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:164 Resp: 45122
Ion Ratio Lower Upper
164 100
166 123.3 102.6 154.0
129 96.7 72.0 108.0
131 98.0 70.0 105.0





#65

Chlorobenzene

Concen: 20.152 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion:112 Resp: 145044

Ion Ratio Lower Upper

112 100

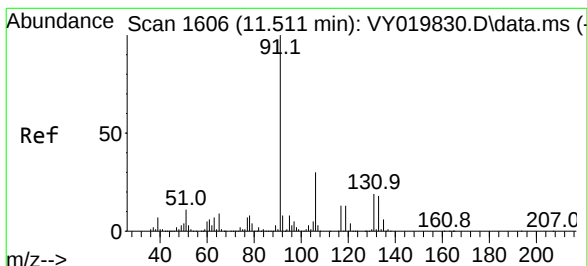
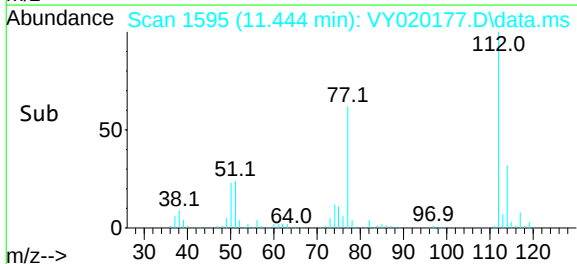
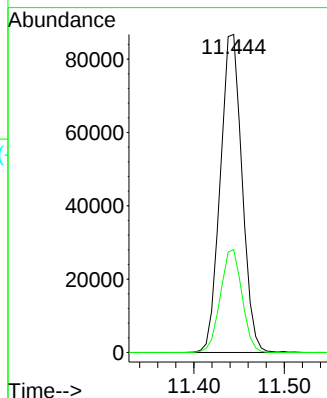
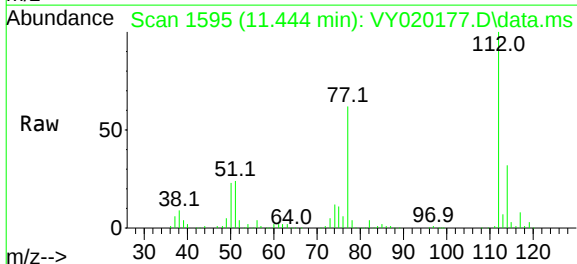
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.056 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

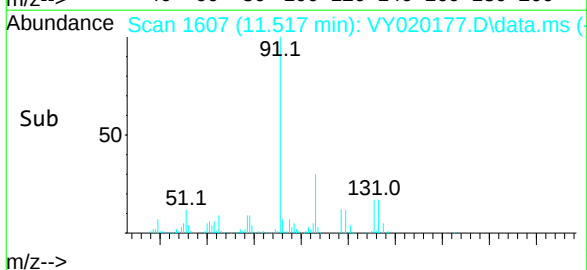
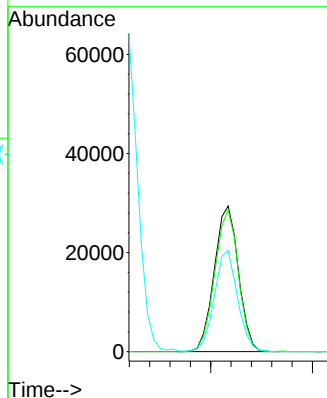
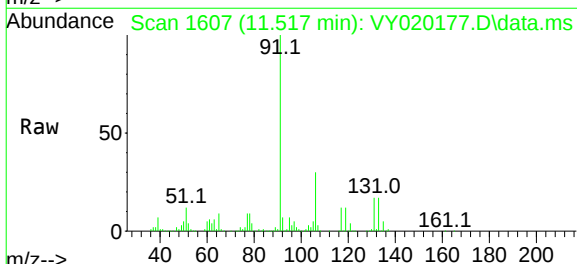
Tgt Ion:131 Resp: 48420

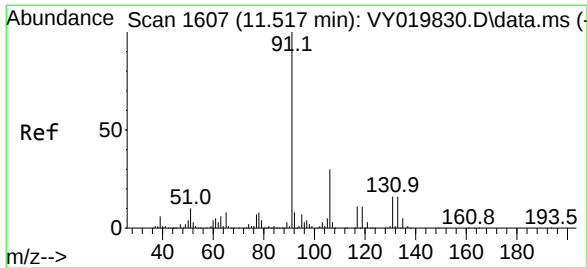
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.3

119 66.8 34.1 102.2





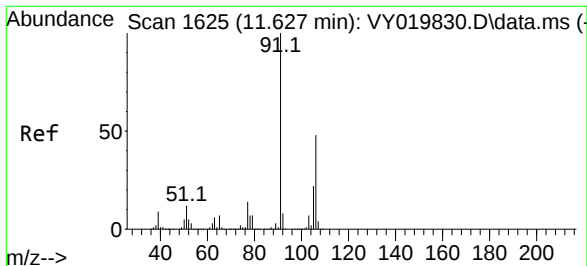
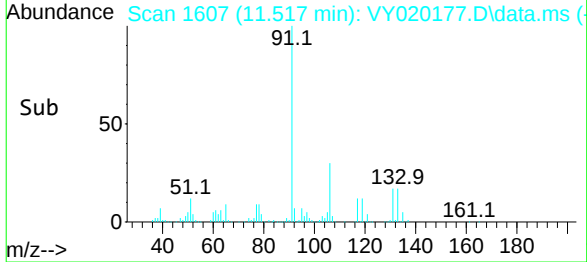
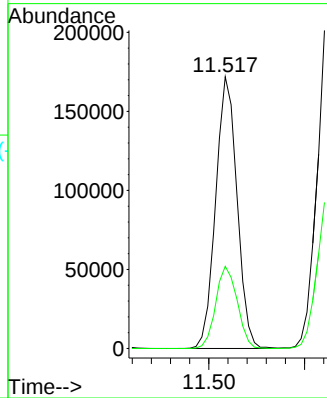
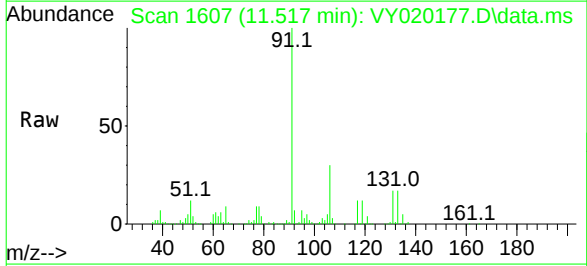
#67
Ethyl Benzene
Concen: 19.787 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument : MSVOA_Y
ClientSampleId : VY1106SBSD01

Tgt Ion: 91 Resp: 266223
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7

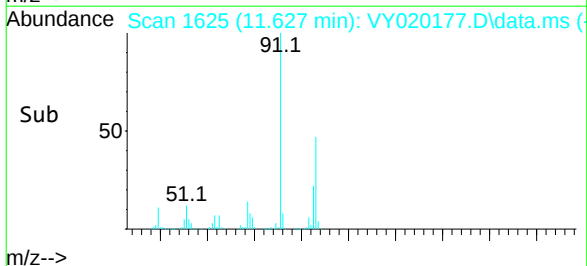
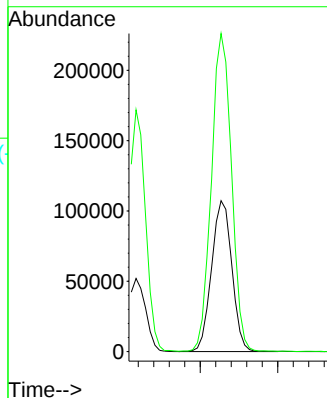
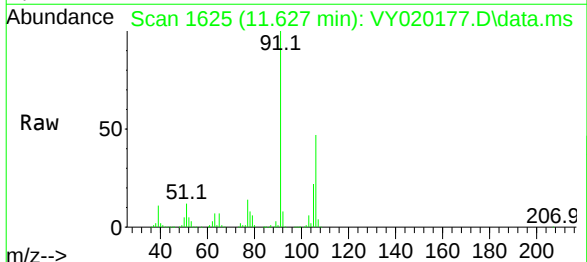
Manual Integrations
APPROVED

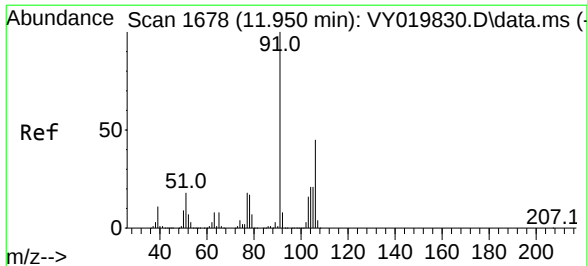
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#68
m/p-Xylenes
Concen: 39.723 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:106 Resp: 195540
Ion Ratio Lower Upper
106 100
91 208.3 156.0 234.0





#69

o-Xylene

Concen: 20.427 ug/l

RT: 11.956 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion:106 Resp: 95201

Ion Ratio Lower Upper

106 100

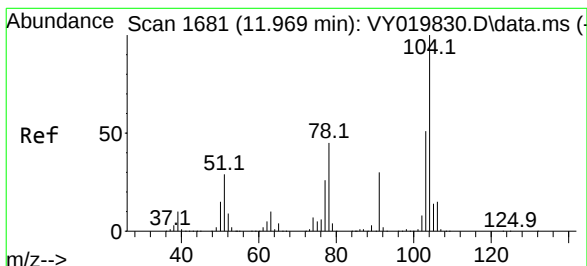
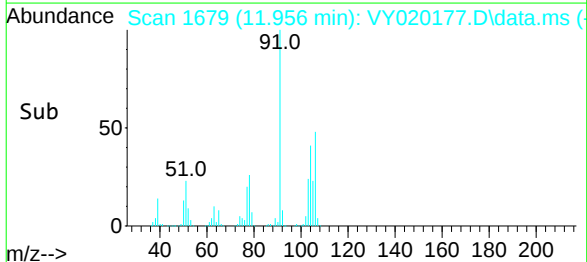
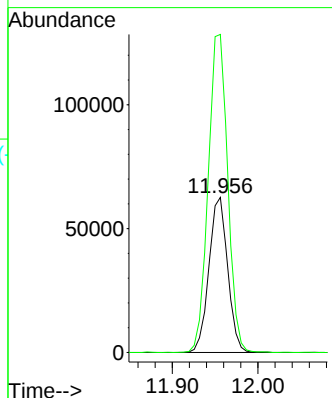
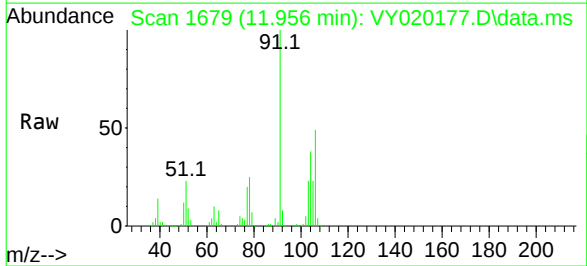
91 213.5 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#70

Styrene

Concen: 20.662 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

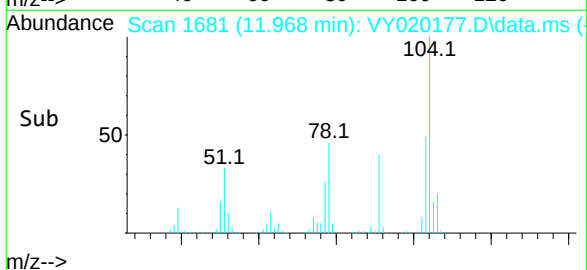
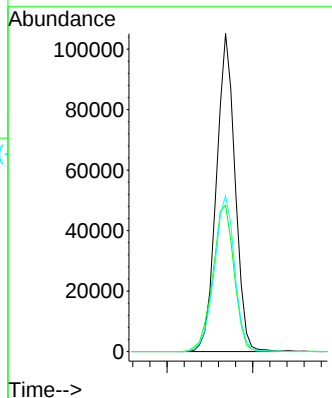
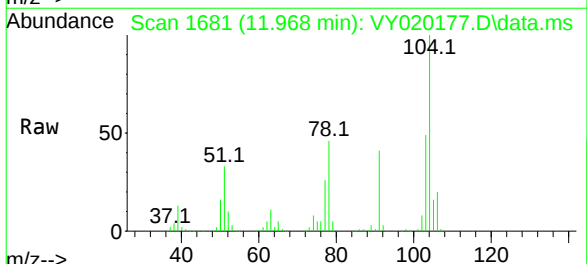
Tgt Ion:104 Resp: 159215

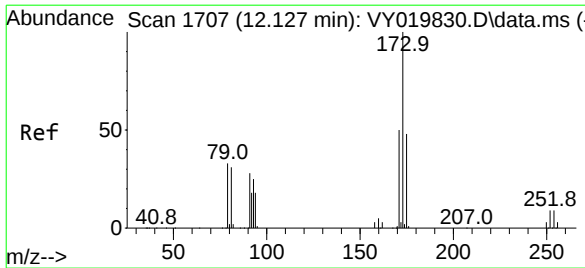
Ion Ratio Lower Upper

104 100

78 52.6 37.0 55.4

103 53.4 44.2 66.2





#71

Bromoform

Concen: 21.968 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

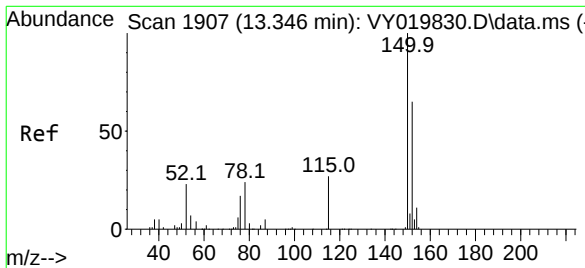
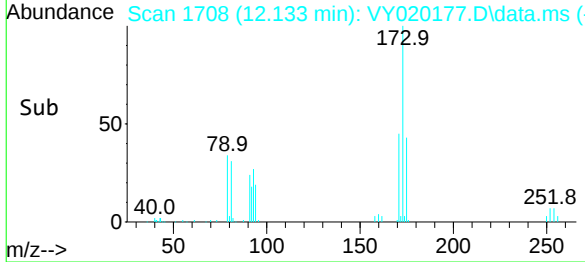
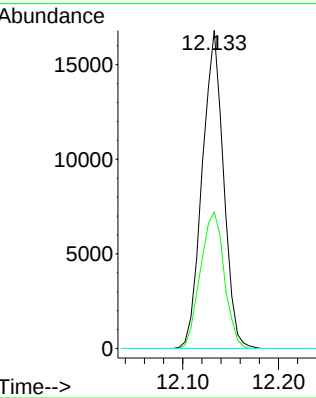
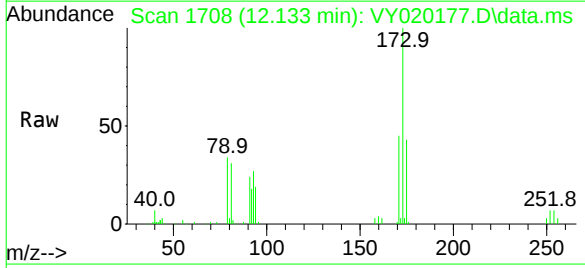
VY1106SBS01

Tgt Ion:	173	Resp:	25916
Ion Ratio	Lower	Upper	
173	100		
175	48.0	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

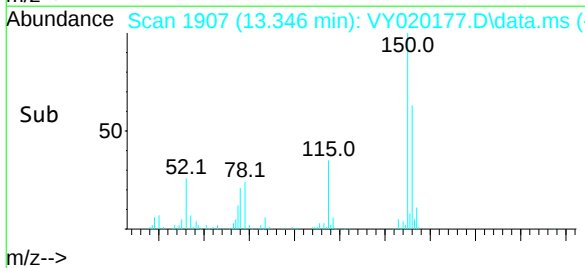
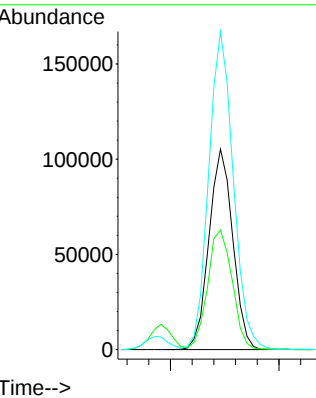
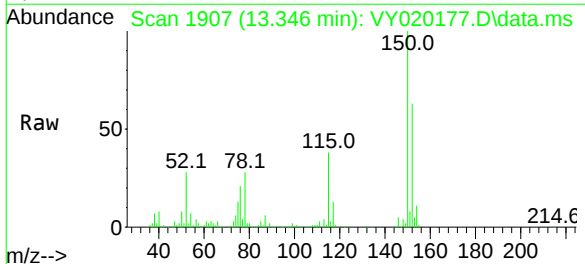
RT: 13.346 min Scan# 1907

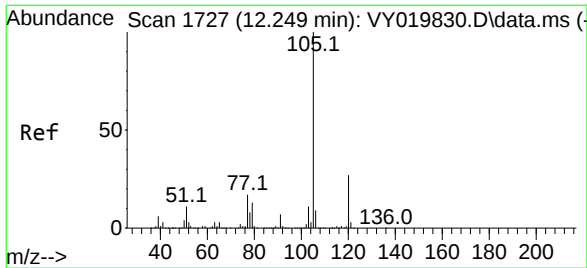
Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:	152	Resp:	160681
Ion Ratio	Lower	Upper	
152	100		
115	61.5	28.2	84.7
150	163.1	0.0	345.6





#73

Isopropylbenzene

Concen: 19.338 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion:105 Resp: 248230

Ion Ratio Lower Upper

105 100

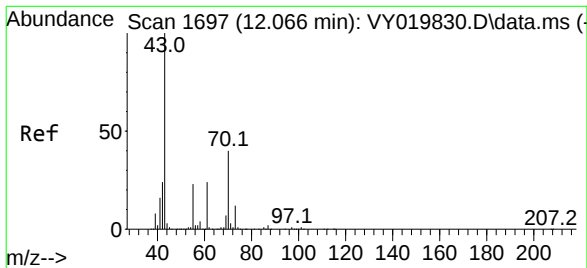
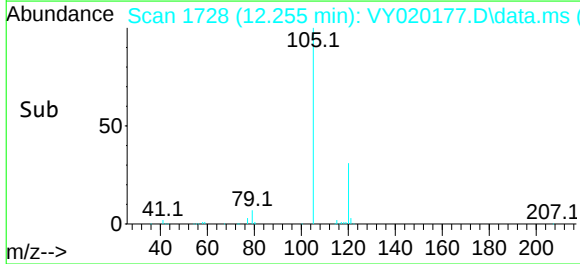
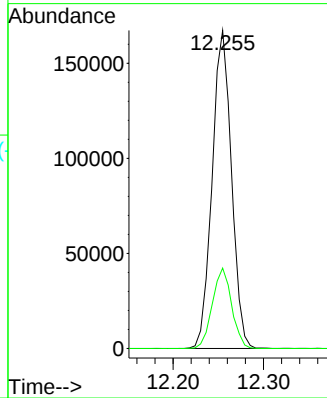
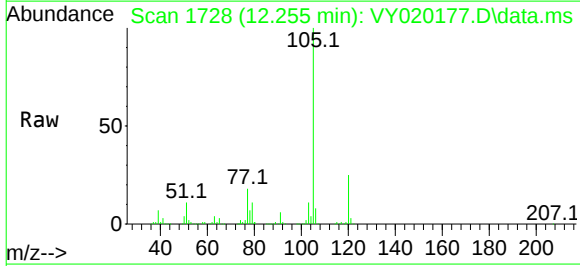
120 25.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#74

N-ethyl acetate

Concen: 20.605 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion: 43 Resp: 66113

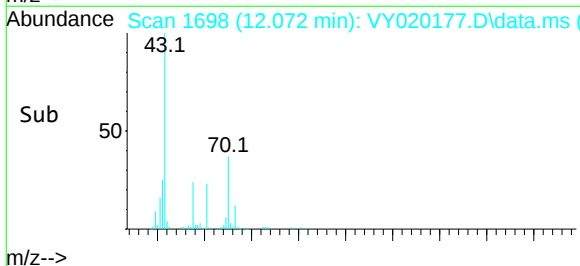
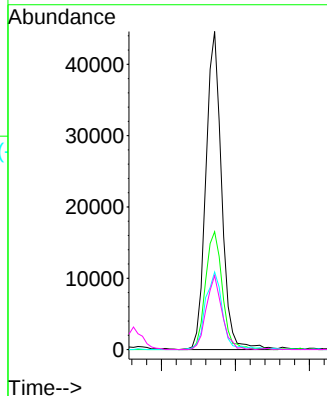
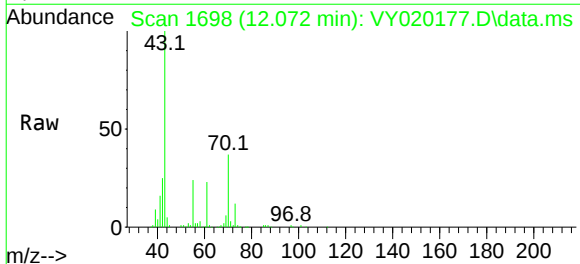
Ion Ratio Lower Upper

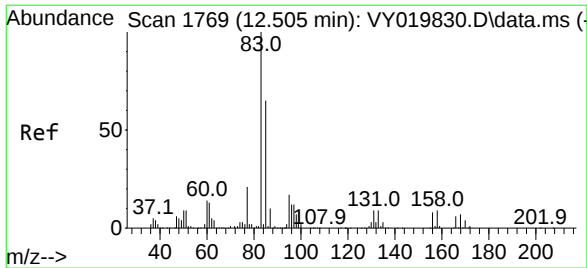
43 100

70 39.6 41.4 62.2#

55 26.6 23.3 34.9

61 23.2 22.6 33.8





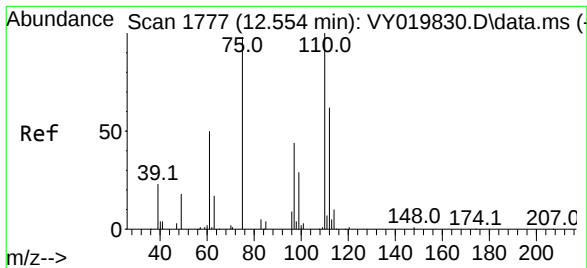
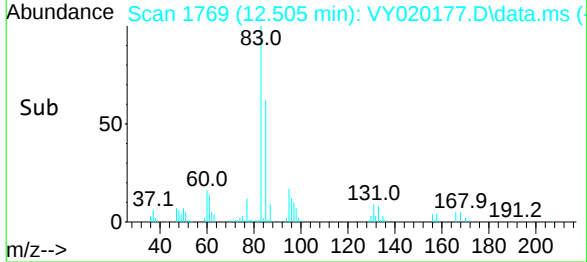
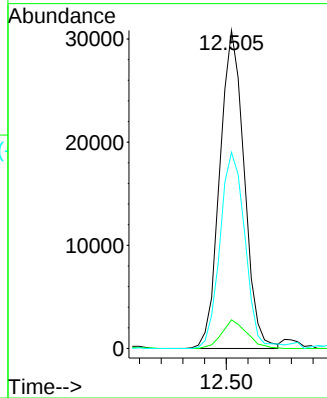
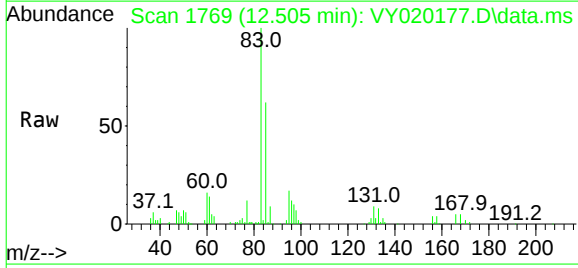
#75
1,1,2,2-Tetrachloroethane
Concen: 21.464 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion	83	Resp	48185
Ion Ratio	100		
Lower	5.0		
Upper	14.9		
83	63.1	32.0	96.0

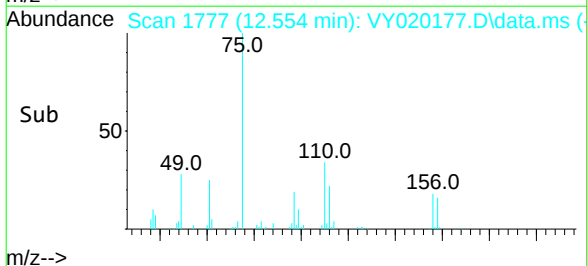
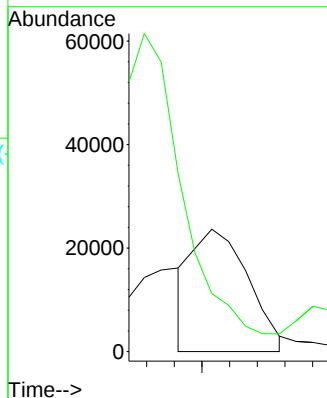
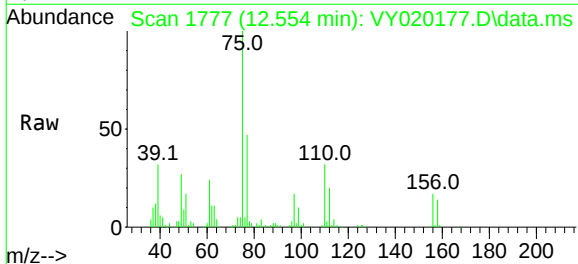
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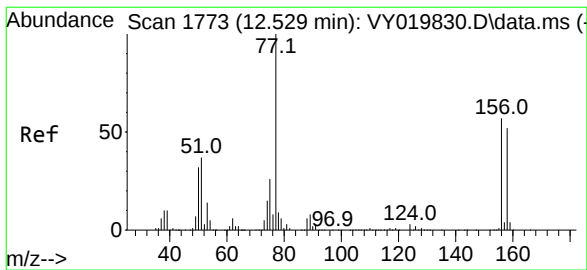
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#76
1,2,3-Trichloropropane
Concen: 22.244 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion	75	Resp	33504
Ion Ratio	100		
Lower	0.0		
Upper	0.0		
75	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.632 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

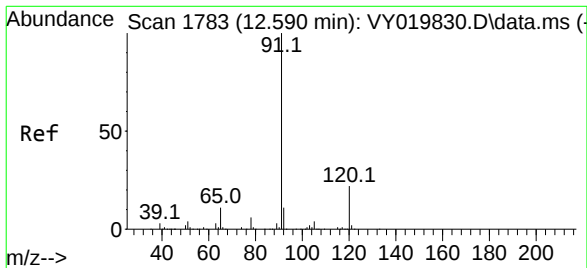
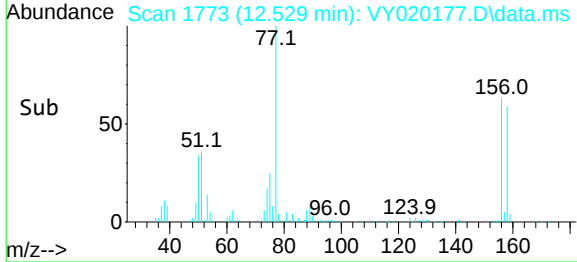
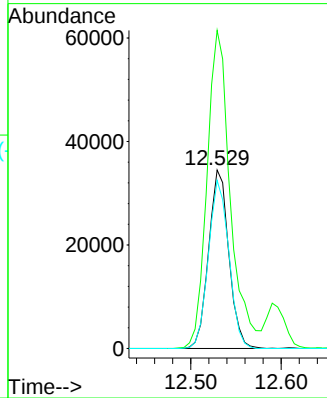
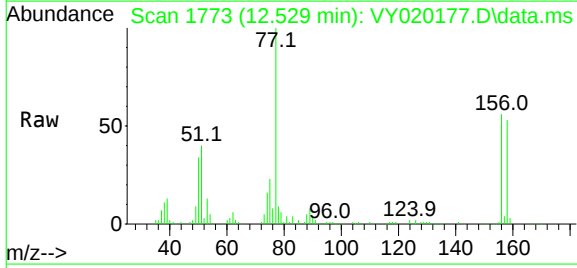
VY1106SBS01

Tgt Ion:	156	Resp:	53560
Ion	Ratio	Lower	Upper
156	100		
77	206.2	87.1	261.3
158	95.3	48.6	145.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#78

n-propylbenzene

Concen: 19.340 ug/l

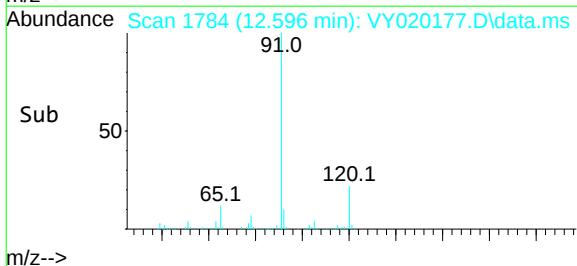
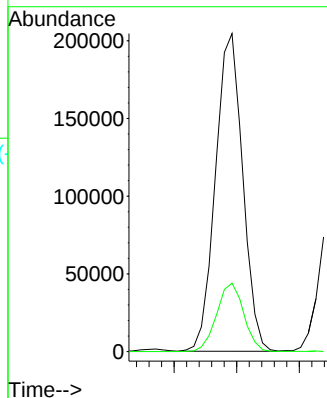
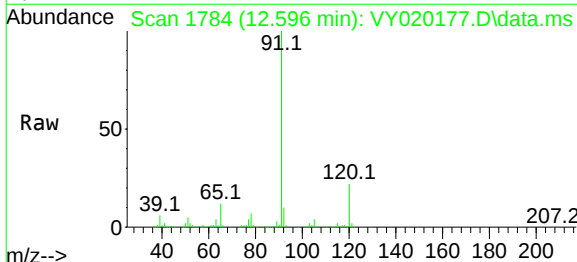
RT: 12.596 min Scan# 1784

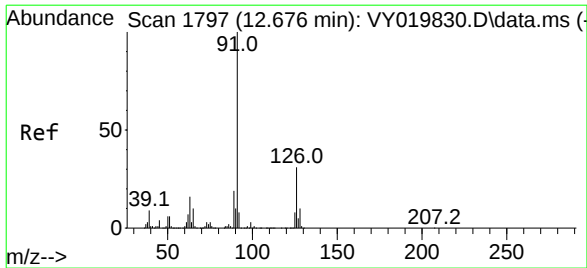
Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:	91	Resp:	308964
Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.5	34.4





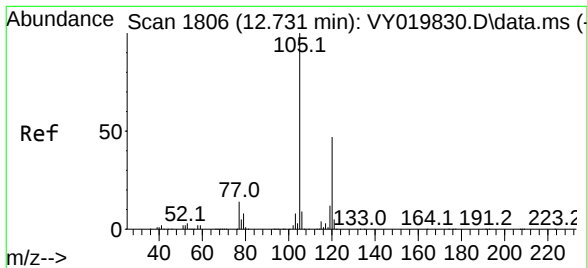
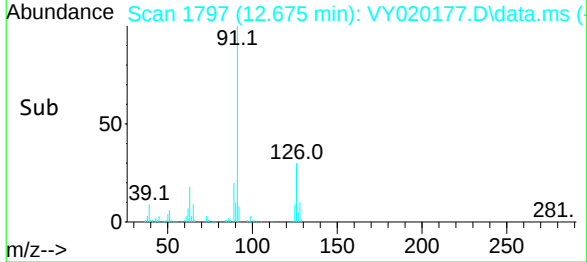
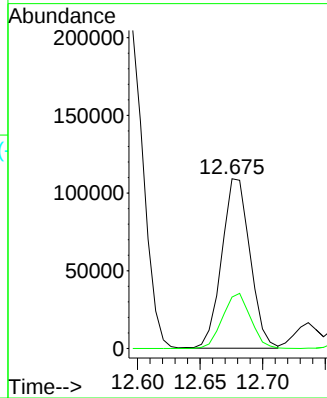
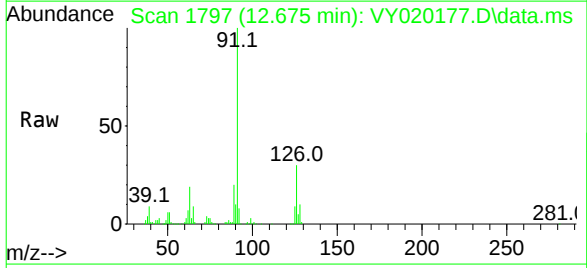
#79
2-Chlorotoluene
Concen: 19.373 ug/l
RT: 12.675 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01

Tgt Ion: 91 Resp: 171794
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5

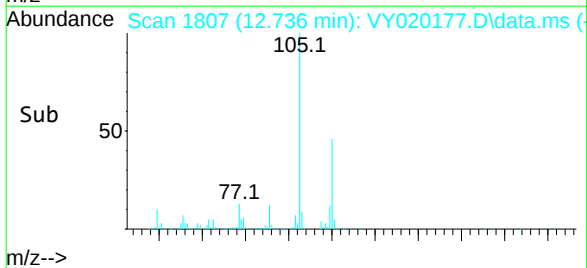
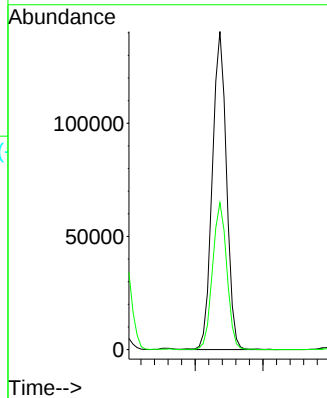
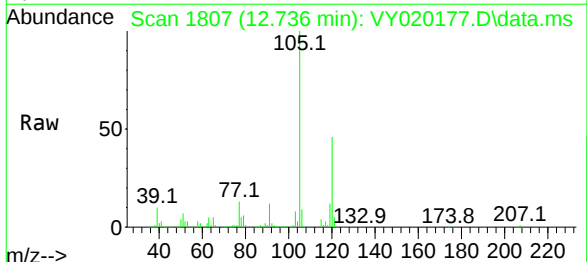
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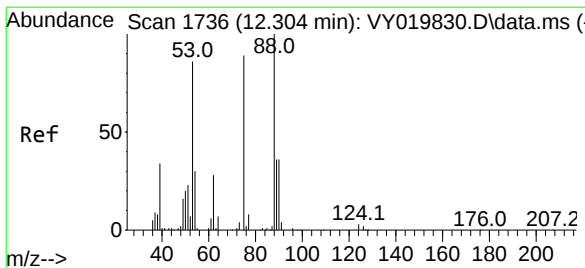
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.816 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:105 Resp: 204211
Ion Ratio Lower Upper
105 100
120 46.6 25.1 75.2





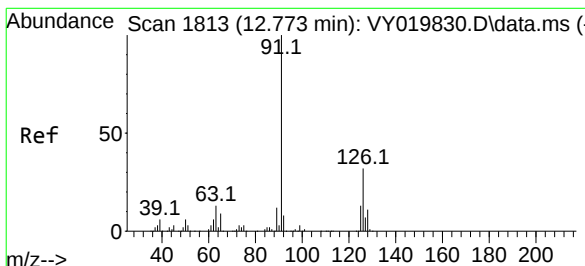
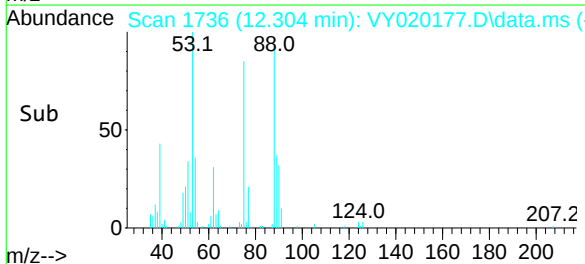
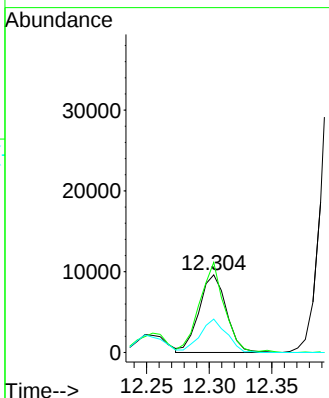
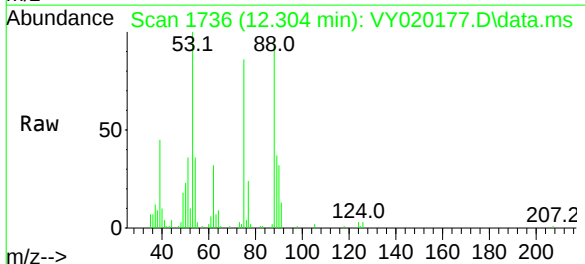
#81
trans-1,4-Dichloro-2-butene
Concen: 20.794 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument : MSVOA_Y
ClientSampleId : VY1106SBSD01

Tgt Ion: 75 Resp: 14561
Ion Ratio Lower Upper
75 100
53 106.5 66.8 100.2#
89 41.3 35.8 53.6

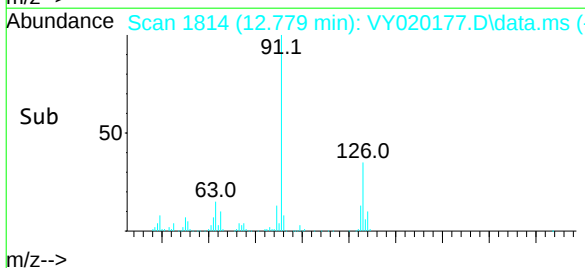
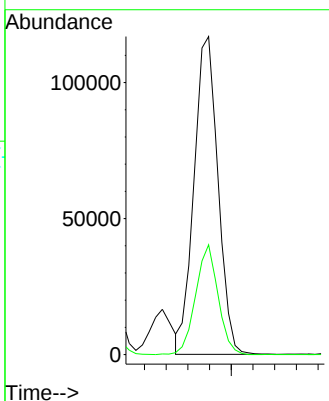
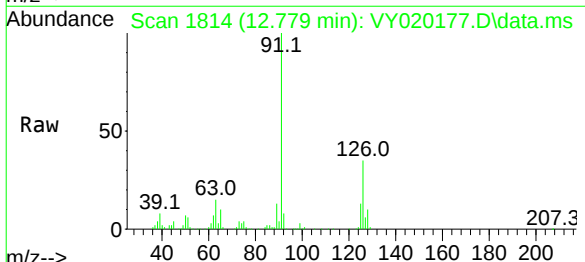
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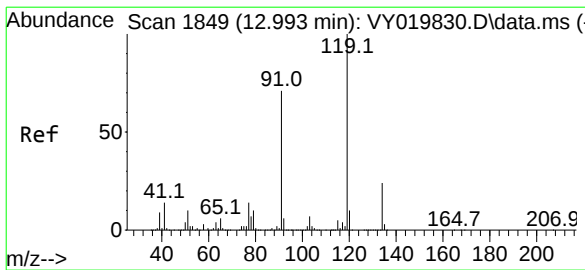
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#82
4-Chlorotoluene
Concen: 19.823 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion: 91 Resp: 179233
Ion Ratio Lower Upper
91 100
126 32.3 17.6 52.9





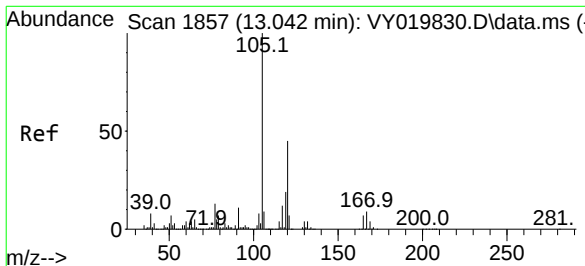
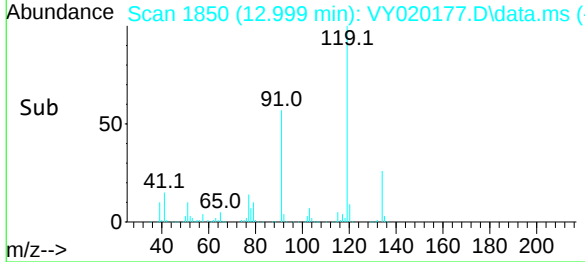
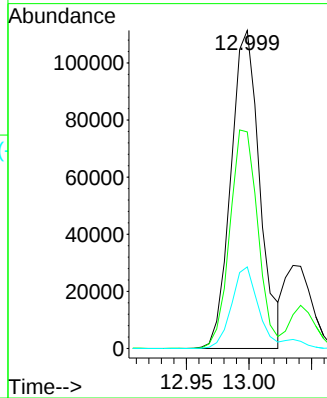
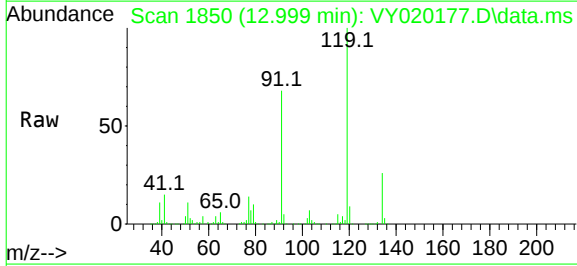
#83
tert-Butylbenzene
Concen: 19.825 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBSD01

Tgt Ion:119 Resp: 178642
Ion Ratio Lower Upper
119 100
91 66.6 31.3 93.8
134 25.7 13.4 40.1

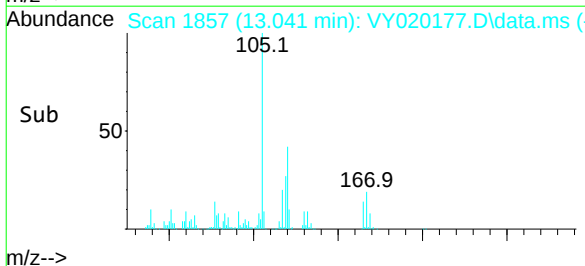
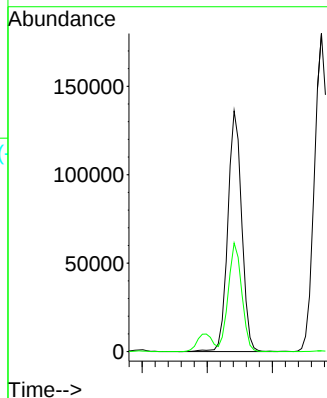
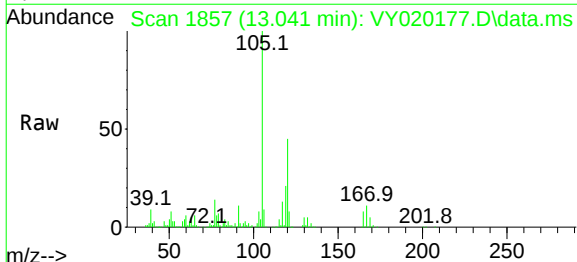
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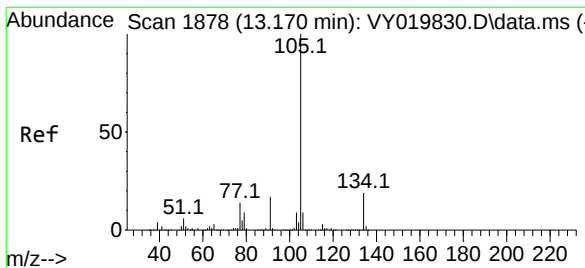
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.704 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:105 Resp: 201119
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.107 ug/l

RT: 13.175 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

Tgt Ion:105 Resp: 264321

Ion Ratio Lower Upper

105 100

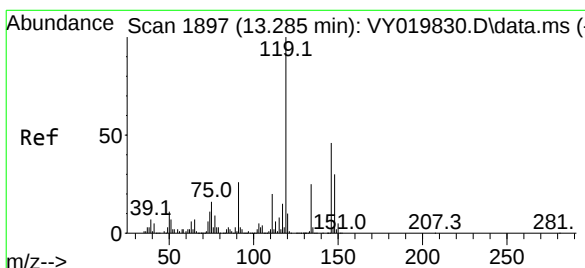
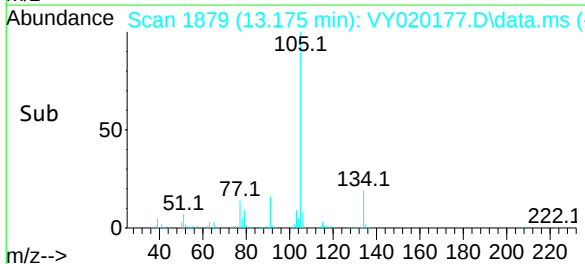
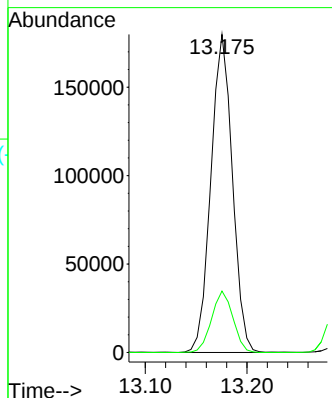
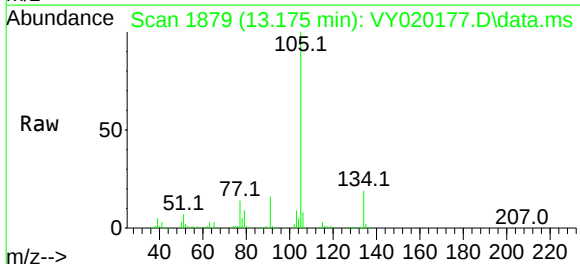
134 19.2 10.1 30.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#86

p-Isopropyltoluene

Concen: 18.989 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

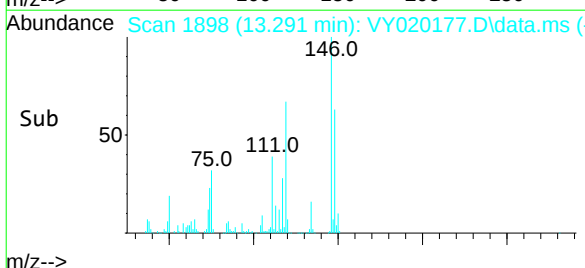
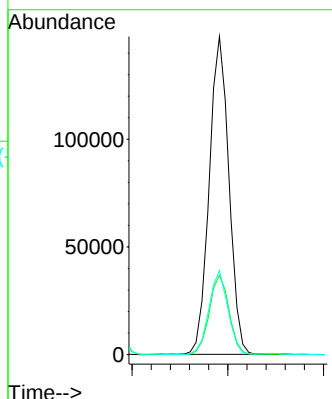
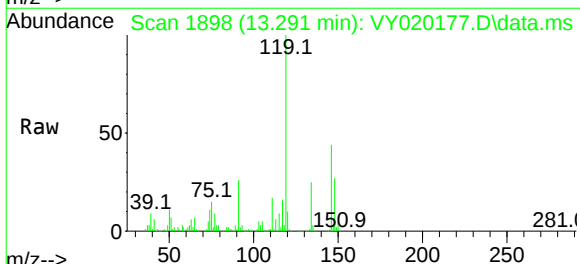
Tgt Ion:119 Resp: 210799

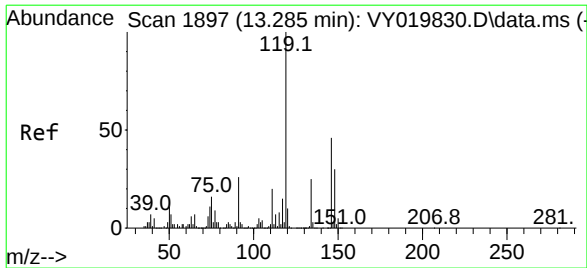
Ion Ratio Lower Upper

119 100

134 25.2 13.1 39.3

91 25.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.032 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020177.D

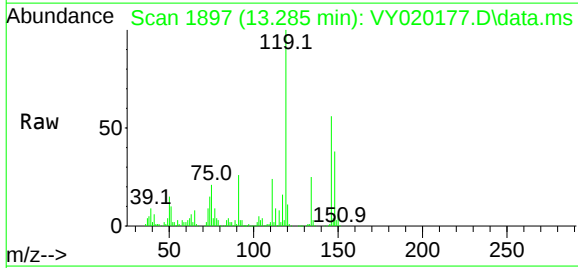
Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01



Tgt Ion:146 Resp: 105643

Ion Ratio Lower Upper

146 100

111 41.6 19.0 57.0

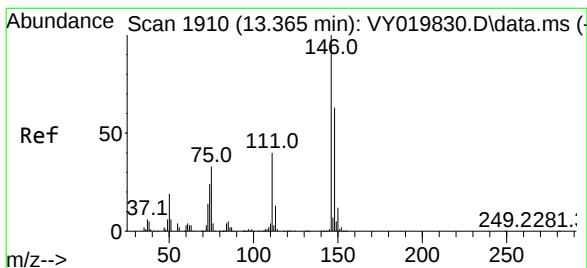
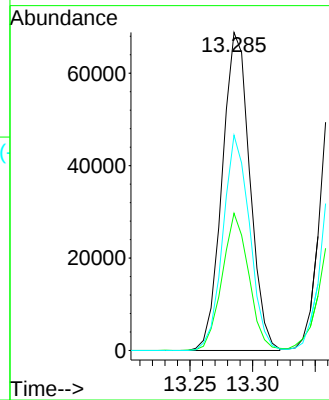
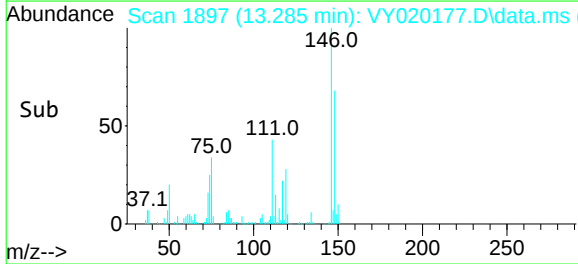
148 65.3 31.7 95.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#88

1,4-Dichlorobenzene

Concen: 19.812 ug/l

RT: 13.364 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

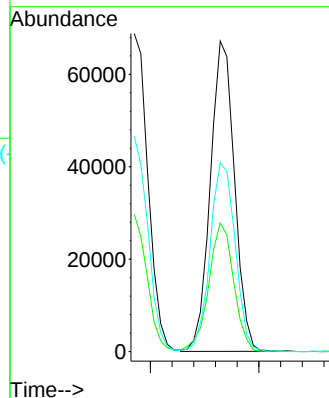
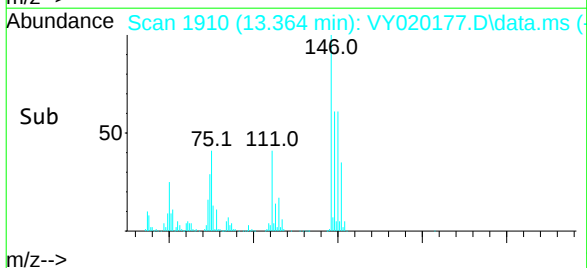
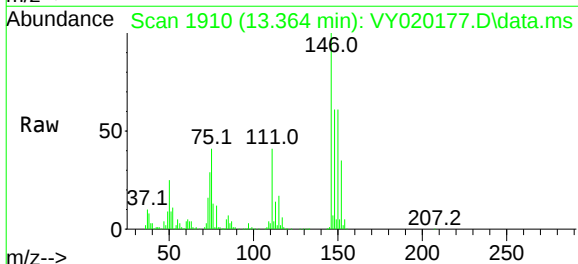
Tgt Ion:146 Resp: 104047

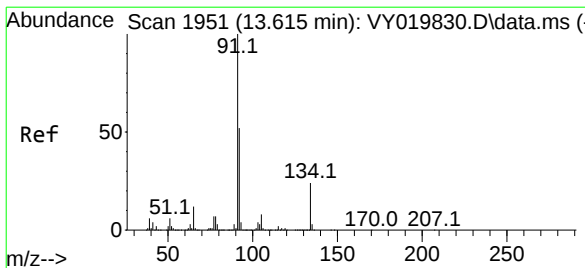
Ion Ratio Lower Upper

146 100

111 42.3 18.4 55.4

148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 19.511 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY1106SBS01

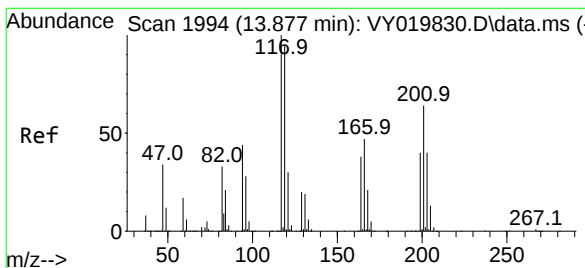
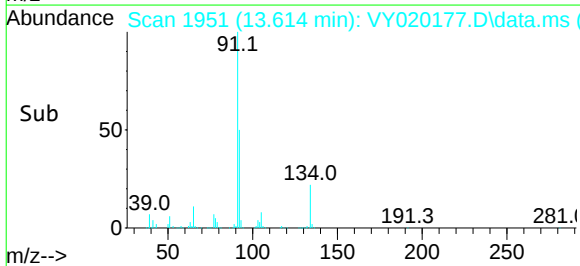
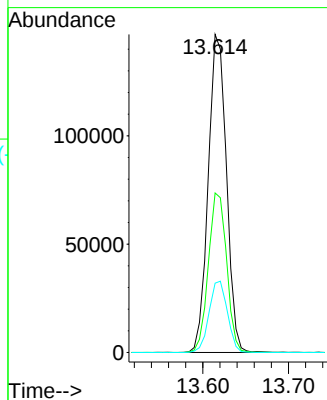
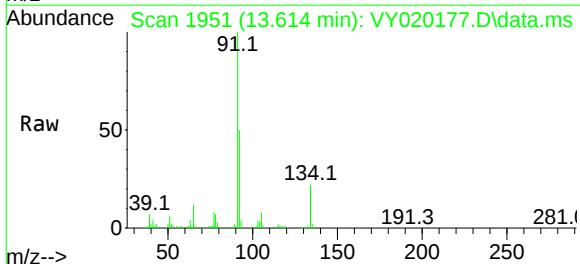
Tgt Ion:	91	Resp:	217115
Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.6	79.7
134	22.5	12.9	38.7

Manual Integrations

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Supervised By :Mahesh Dadoda 11/07/2024



#90

Hexachloroethane

Concen: 19.905 ug/l

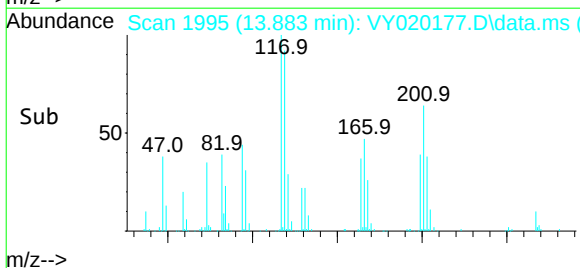
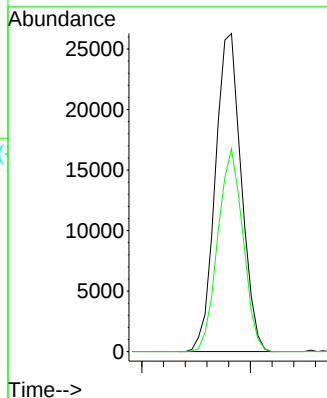
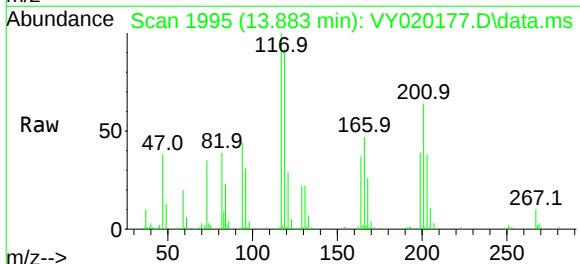
RT: 13.883 min Scan# 1995

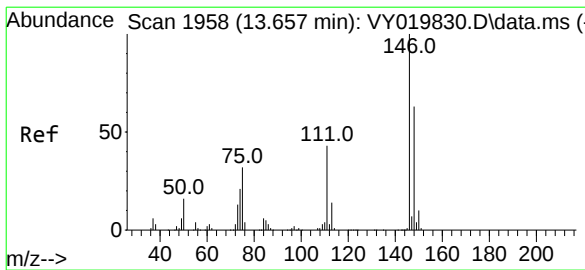
Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:	117	Resp:	43699
Ion	Ratio	Lower	Upper
117	100		
201	61.7	37.4	112.2





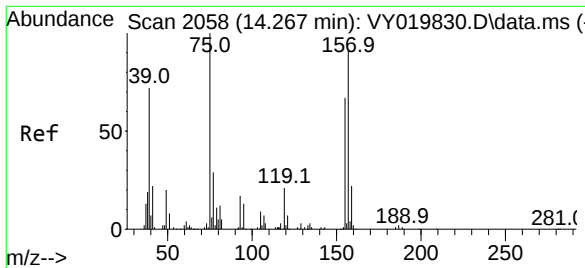
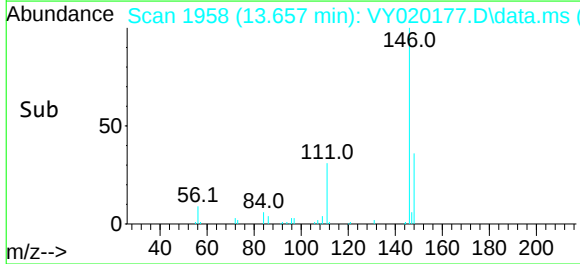
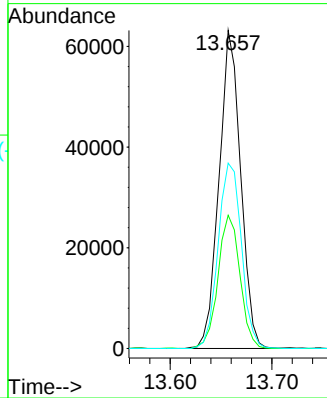
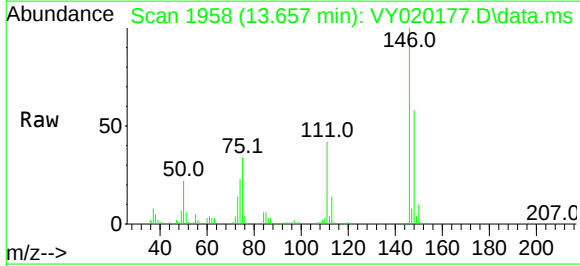
#91
1,2-Dichlorobenzene
Concen: 20.349 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1106SBS01

Tgt Ion:	146	Resp:	93277
Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.9	59.7
148	62.7	31.8	95.4

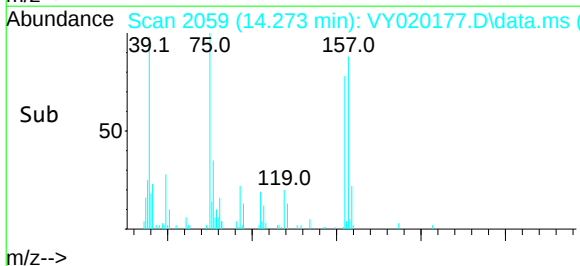
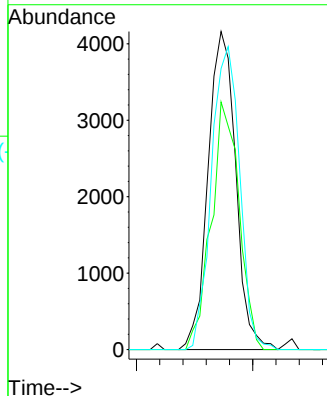
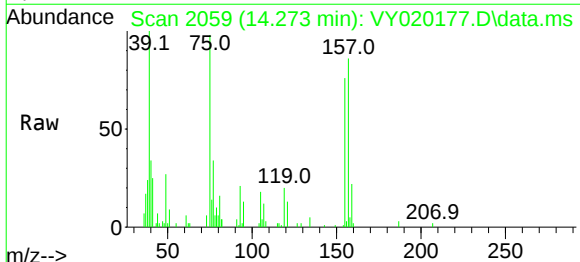
Manual Integrations
APPROVED

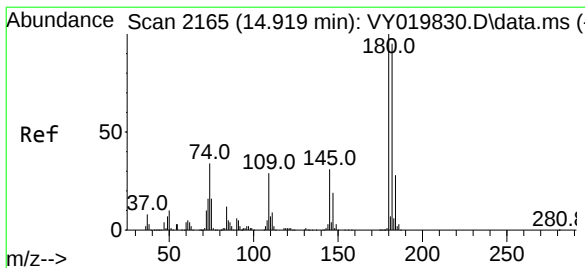
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.188 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VY020177.D
Acq: 06 Nov 2024 13:32

Tgt Ion:	75	Resp:	6873
Ion	Ratio	Lower	Upper
75	100		
155	78.5	48.6	145.8
157	97.3	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.144 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

ClientSampleId :

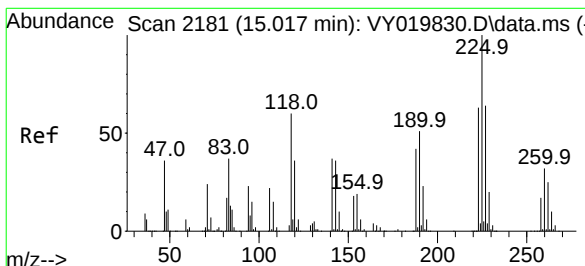
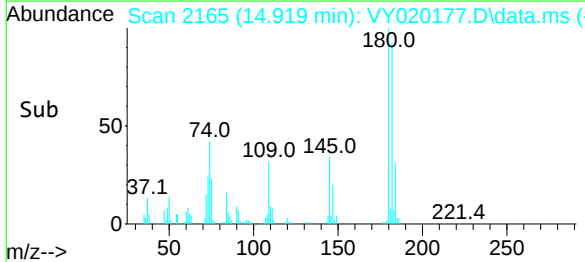
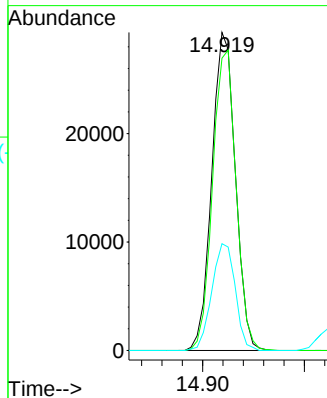
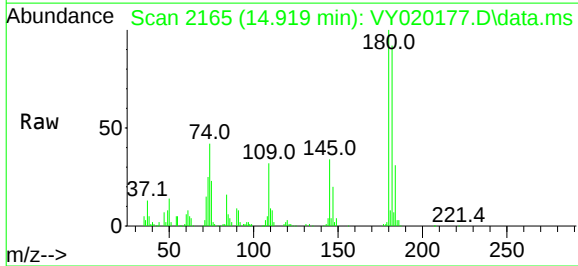
VY1106SBS01

Tgt Ion:	180	Resp:	47143
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.9	143.8
145	33.4	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#94

Hexachlorobutadiene

Concen: 18.135 ug/l

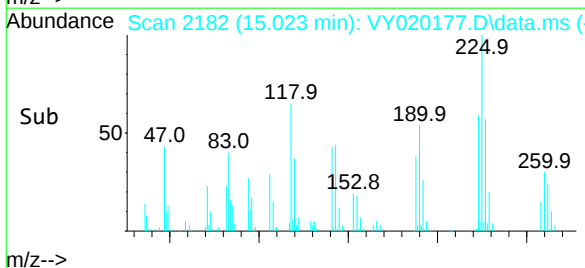
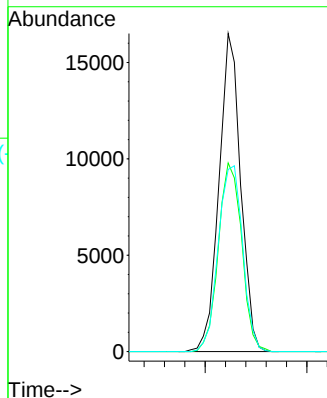
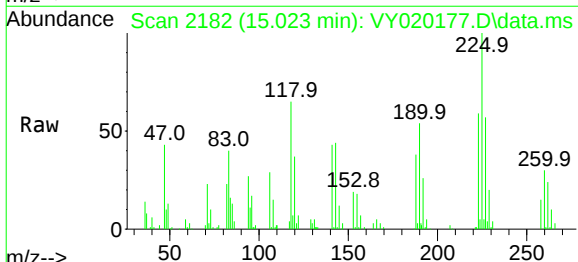
RT: 15.023 min Scan# 2182

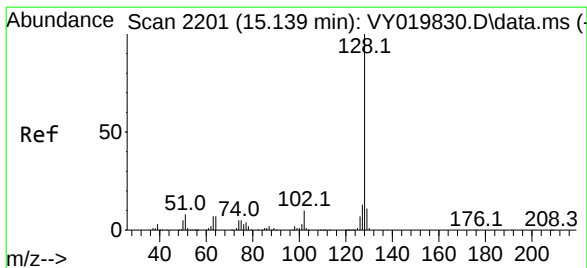
Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:	225	Resp:	24419
Ion Ratio	Lower	Upper	
225	100		
223	64.0	30.4	91.2
227	65.9	31.9	95.9





#95

Naphthalene

Concen: 20.043 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Instrument :

MSVOA_Y

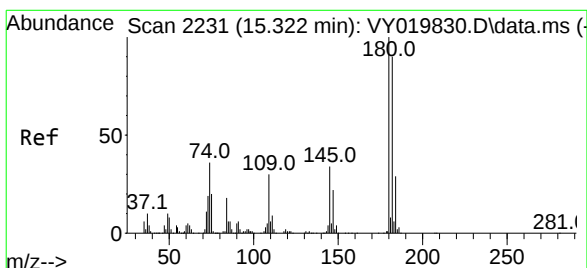
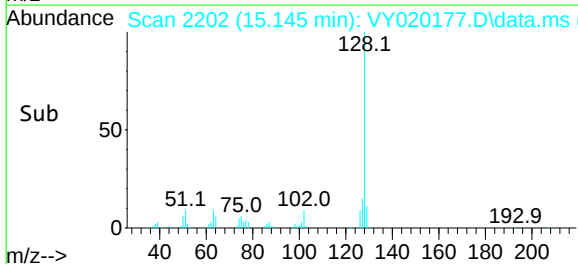
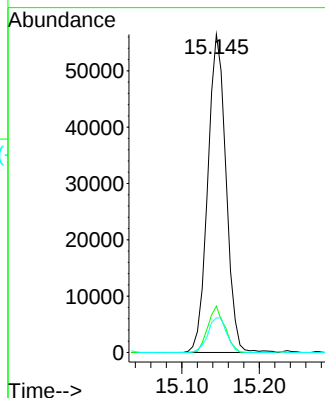
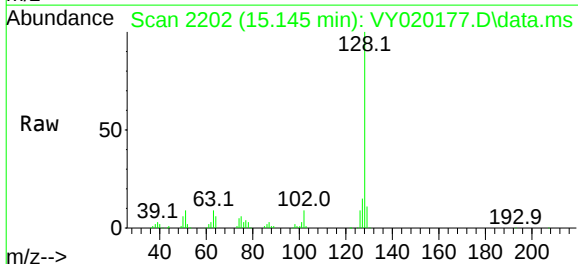
ClientSampleId :

VY1106SBS01

Tgt Ion:	128	Resp:	92259
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	11.4	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.068 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020177.D

Acq: 06 Nov 2024 13:32

Tgt Ion:	180	Resp:	39858
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.6	142.9
145	33.8	15.4	46.1

