

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020051.D
 Acq On : 29 Oct 2024 11:04
 Operator : SY/MD
 Sample : VY1029SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1029SBS01

Quant Time: Oct 30 01:20:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	186283	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.622	114	334192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	285725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	134900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	118854	51.818	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.640%			
35) Dibromofluoromethane	7.640	113	112879	51.185	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.380%			
50) Toluene-d8	10.109	98	409396	50.270	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.540%			
62) 4-Bromofluorobenzene	12.408	95	147085	49.984	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 99.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.873	85	25827	14.893	ug/l	100
3) Chloromethane	2.080	50	35474	15.717	ug/l	97
4) Vinyl Chloride	2.214	62	44223	17.805	ug/l	96
5) Bromomethane	2.598	94	29055	18.482	ug/l	100
6) Chloroethane	2.739	64	32797	19.656	ug/l	97
7) Trichlorofluoromethane	3.068	101	71163	19.255	ug/l	89
8) Diethyl Ether	3.464	74	20688	18.419	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.824	101	43607	20.285	ug/l #	92
10) Methyl Iodide	4.013	142	32130	14.778	ug/l	90
11) Tert butyl alcohol	4.866	59	26387m	133.842	ug/l	
12) 1,1-Dichloroethene	3.793	96	34845	17.436	ug/l	85
13) Acrolein	3.659	56	11448	67.924	ug/l	94
14) Allyl chloride	4.397	41	69415	19.251	ug/l #	89
15) Acrylonitrile	5.074	53	60198	117.174	ug/l	97
16) Acetone	3.879	43	82827	138.719	ug/l #	81
17) Carbon Disulfide	4.116	76	54695	10.211	ug/l	96
18) Methyl Acetate	4.391	43	27741	21.568	ug/l #	88
19) Methyl tert-butyl Ether	5.128	73	121965	21.243	ug/l	95
20) Methylene Chloride	4.629	84	49107	21.804	ug/l #	75
21) trans-1,2-Dichloroethene	5.128	96	38225	17.574	ug/l #	85
22) Diisopropyl ether	6.031	45	180158	22.938	ug/l #	89
23) Vinyl Acetate	5.970	43	485811	107.896	ug/l #	92
24) 1,1-Dichloroethane	5.921	63	97435	22.317	ug/l	94
25) 2-Butanone	6.903	43	103150	129.064	ug/l #	83
26) 2,2-Dichloropropane	6.896	77	83105	21.374	ug/l	94
27) cis-1,2-Dichloroethene	6.903	96	55076	20.490	ug/l	78
28) Bromochloromethane	7.250	49	45015	23.425	ug/l #	71
29) Tetrahydrofuran	7.268	42	50969	111.692	ug/l #	80
30) Chloroform	7.427	83	103705	23.302	ug/l	96
31) Cyclohexane	7.707	56	64806	16.910	ug/l	92
32) 1,1,1-Trichloroethane	7.628	97	84591	21.688	ug/l #	93
36) 1,1-Dichloropropene	7.841	75	61159	19.250	ug/l	94
37) Ethyl Acetate	6.988	43	35245	21.274	ug/l #	94
38) Carbon Tetrachloride	7.823	117	68239	20.035	ug/l	97
39) Methylcyclohexane	9.116	83	64562	16.128	ug/l #	87
40) Benzene	8.091	78	191595	19.926	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	21227	23.674	ug/l #	85
42) 1,2-Dichloroethane	8.165	62	58042	21.012	ug/l	95
43) Isopropyl Acetate	8.201	43	74293	21.989	ug/l #	78
44) Trichloroethene	8.872	130	43223	18.560	ug/l	89
45) 1,2-Dichloropropane	9.146	63	54194	22.518	ug/l	96
46) Dibromomethane	9.238	93	27278	20.745	ug/l	88
47) Bromodichloromethane	9.427	83	78474	22.484	ug/l	100
48) Methyl methacrylate	9.225	41	31316	21.071	ug/l #	82
49) 1,4-Dioxane	9.231	88	6613	449.354	ug/l #	93
51) 4-Methyl-2-Pentanone	10.000	43	201726	117.057	ug/l	89
52) Toluene	10.176	92	122305	20.378	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	63925	20.356	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	76149	20.551	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	39566	22.839	ug/l	100
56) Ethyl methacrylate	10.445	69	51345	20.655	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	67251	22.105	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	127158	109.883	ug/l	92
59) 2-Hexanone	10.762	43	153924	125.055	ug/l	85
60) Dibromochloromethane	10.914	129	48177	21.667	ug/l	100
61) 1,2-Dibromoethane	11.018	107	32764	20.929	ug/l	98
64) Tetrachloroethene	10.652	164	36142	17.784	ug/l	93
65) Chlorobenzene	11.444	112	132709	20.307	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	48642	21.999	ug/l	98
67) Ethyl Benzene	11.524	91	244765	20.618	ug/l	98
68) m/p-Xylenes	11.633	106	178897	40.803	ug/l	93
69) o-Xylene	11.957	106	85245	20.236	ug/l	88
70) Styrene	11.975	104	150351	21.155	ug/l	94
71) Bromoform	12.133	173	25680	21.695	ug/l #	98
73) Isopropylbenzene	12.255	105	243064	21.421	ug/l	98
74) N-amyl acetate	12.072	43	62944	20.944	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	48220	23.916	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	34944m	13.223	ug/l	
77) Bromobenzene	12.536	156	49706	20.643	ug/l	81
78) n-propylbenzene	12.597	91	302261	22.046	ug/l	96
79) 2-Chlorotoluene	12.682	91	171019	21.757	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	195325	21.315	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.304	75	13261	20.255	ug/l #	74
82) 4-Chlorotoluene	12.780	91	172407	21.451	ug/l	95
83) tert-Butylbenzene	12.999	119	182466	22.227	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	194213	21.377	ug/l	94
85) sec-Butylbenzene	13.176	105	279579	22.794	ug/l	96
86) p-Isopropyltoluene	13.292	119	219728	22.062	ug/l	95
87) 1,3-Dichlorobenzene	13.292	146	103107	21.204	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	102087	21.370	ug/l	95
89) n-Butylbenzene	13.621	91	220214	22.644	ug/l	96
90) Hexachloroethane	13.883	117	44326	22.856	ug/l	84
91) 1,2-Dichlorobenzene	13.664	146	92483	21.646	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	7168	22.277	ug/l	68
93) 1,2,4-Trichlorobenzene	14.926	180	45744	19.094	ug/l	98
94) Hexachlorobutadiene	15.029	225	26814	20.131	ug/l	94
95) Naphthalene	15.145	128	83682	18.520	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	38515	19.018	ug/l	96

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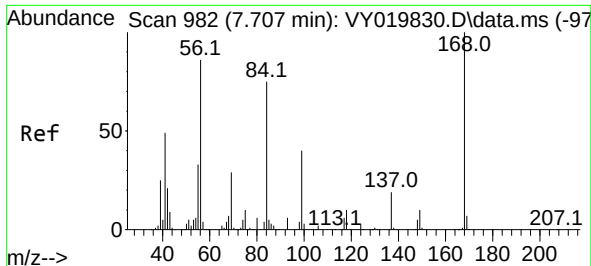
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/30/2024

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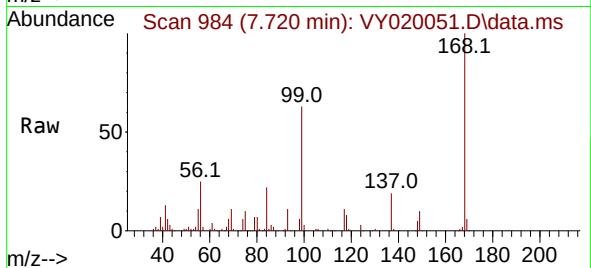
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 982
Delta R.T. 0.013 min
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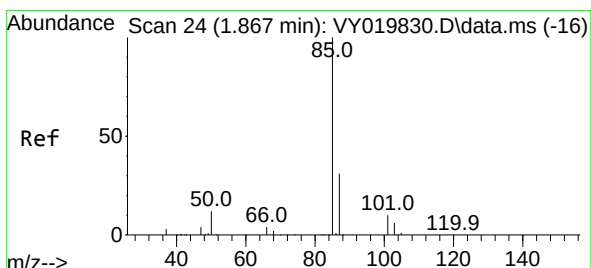
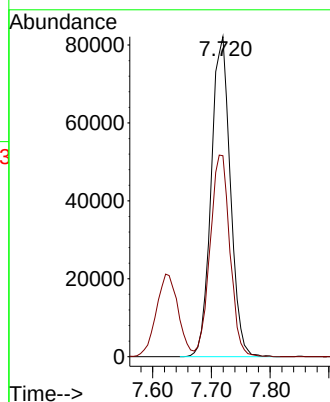
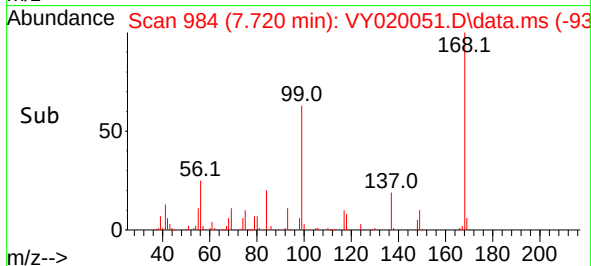
Instrument :
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ClientSampleId :
VY1029SBS01



Tgt Ion:168 Resp: 18628
Ion Ratio Lower Upper
168 100
99 62.8 39.1 58.7

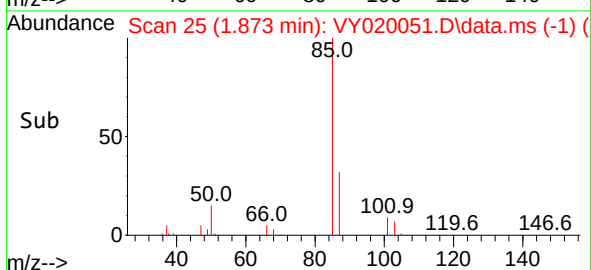
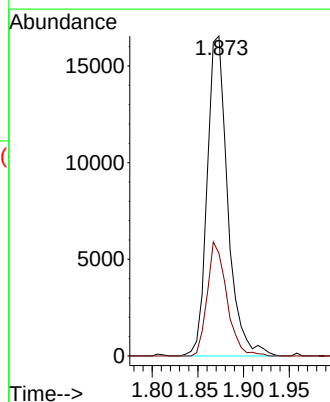
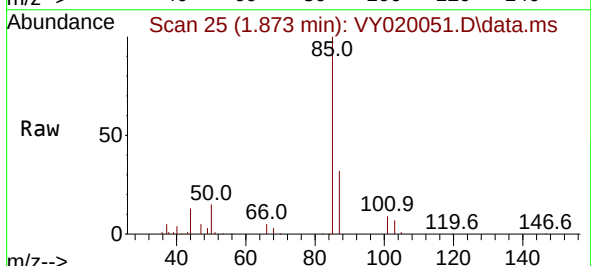
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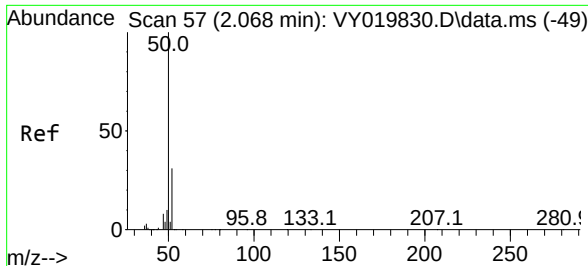
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#2
Dichlorodifluoromethane
Concen: 14.893 ug/l
RT: 1.873 min Scan# 25
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

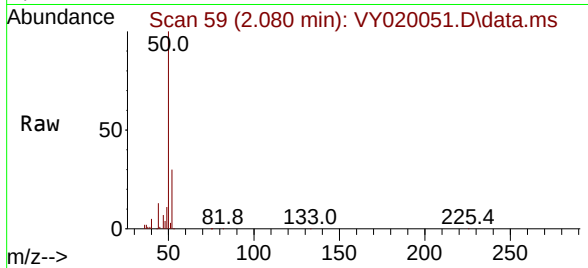
Tgt Ion: 85 Resp: 25827
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3
Chloromethane
Concen: 15.717 ug/l
RT: 2.080 min Scan# 50
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

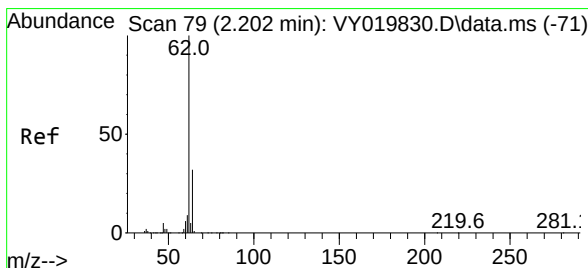
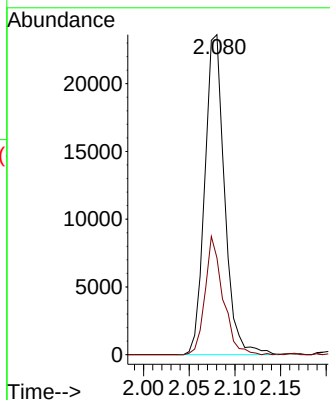
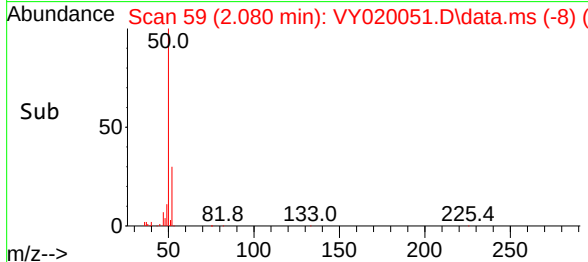
Instrument :
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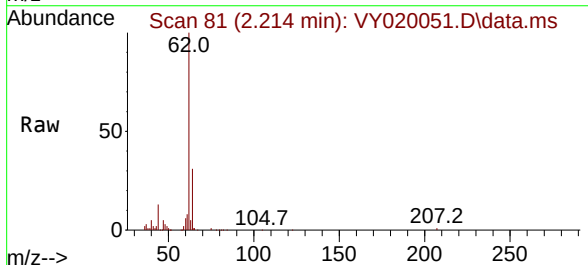
Tgt Ion: 50 Resp: 35474
Ion Ratio Lower Upper
50 100
52 30.3 25.6 38.4

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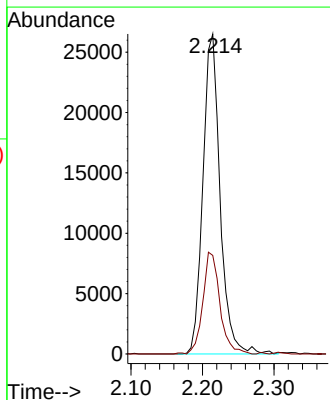
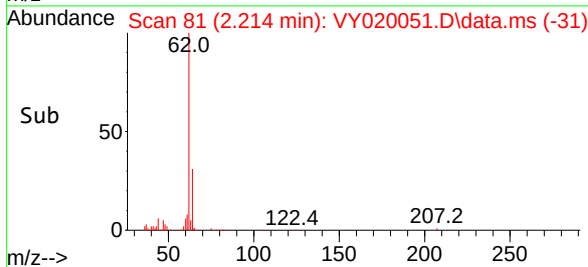
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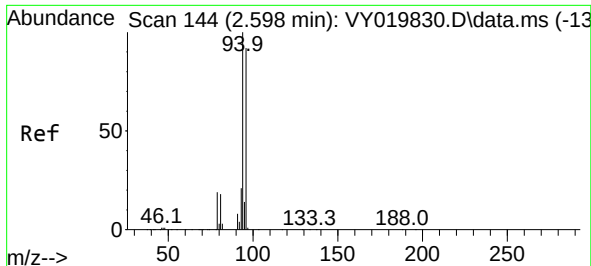


#4
Vinyl Chloride
Concen: 17.805 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04



Tgt Ion: 62 Resp: 44223
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1





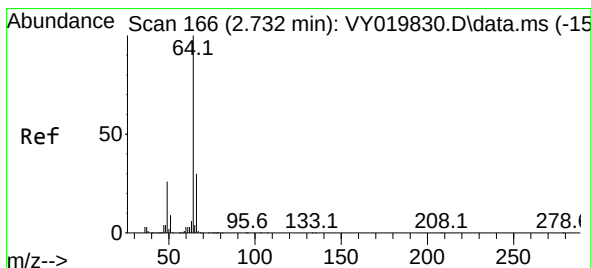
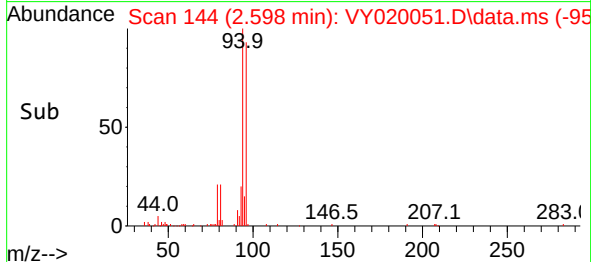
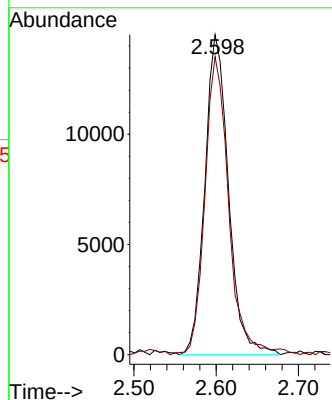
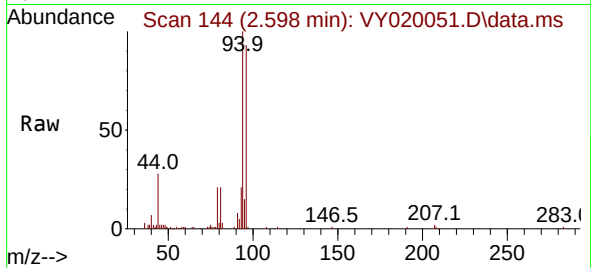
#5
Bromomethane
Concen: 18.482 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020051.D
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Instrument :
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Tgt Ion: 94 Resp: 2905
Ion Ratio Lower Upper
94 100
96 92.5 74.1 111.1

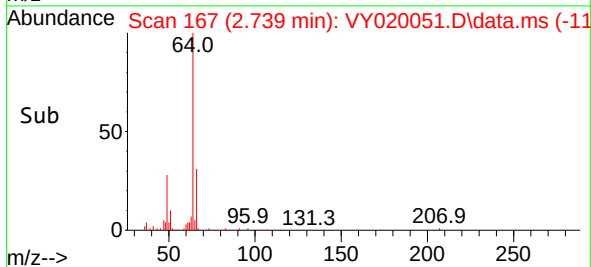
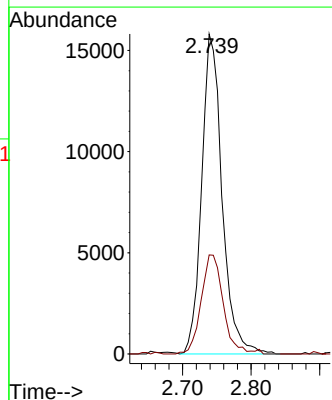
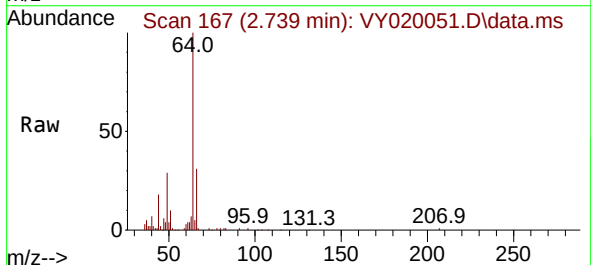
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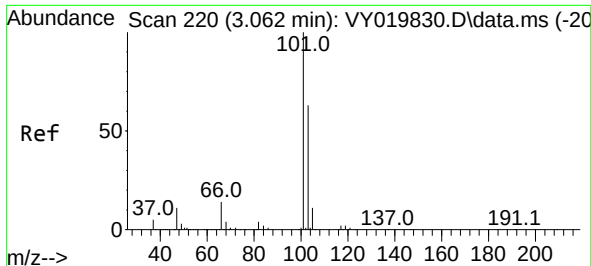
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#6
Chloroethane
Concen: 19.656 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 64 Resp: 32797
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





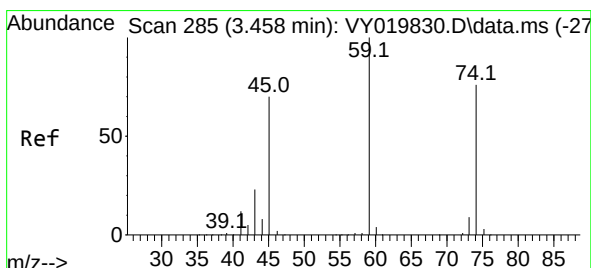
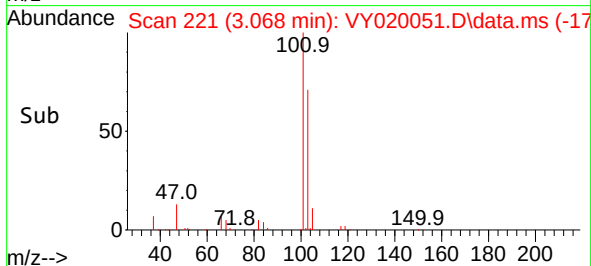
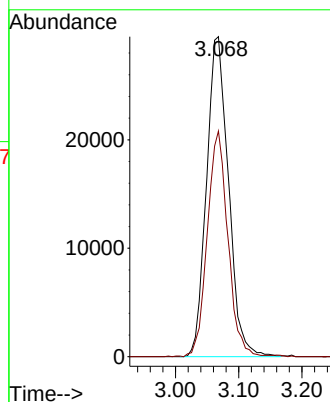
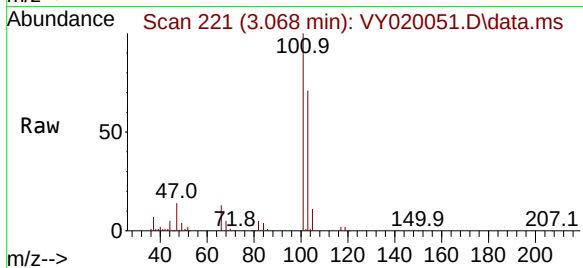
#7
 Trichlorofluoromethane
 Concen: 19.255 ug/l
 RT: 3.068 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VY020051.D
 Acq: 29 Oct 2024 11:04

Instrument :
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 ClientSampleId :
 VY1029SBS01

Tgt Ion:101 Resp: 7116
 Ion Ratio Lower Upper
 101 100
 103 70.3 49.3 73.9

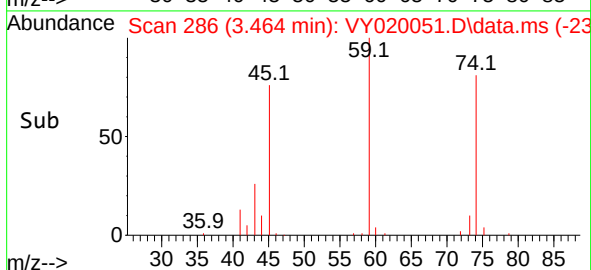
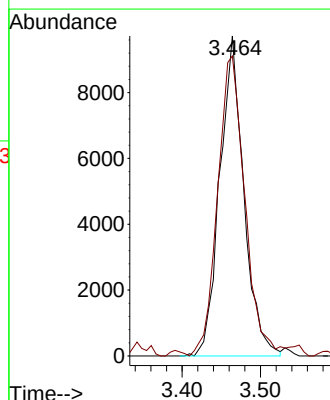
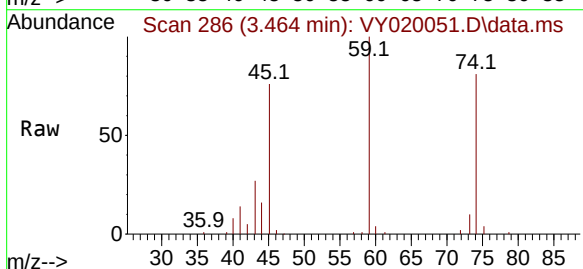
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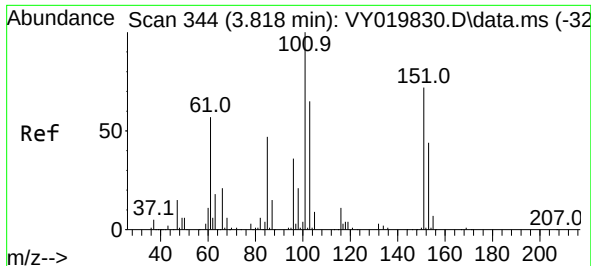
Reviewed By :Semsettin Yesilyurt 10/30/2024
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#8
 Diethyl Ether
 Concen: 18.419 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.007 min
 Lab File: VY020051.D
 Acq: 29 Oct 2024 11:04

Tgt Ion: 74 Resp: 20688
 Ion Ratio Lower Upper
 74 100
 45 106.3 41.3 124.1





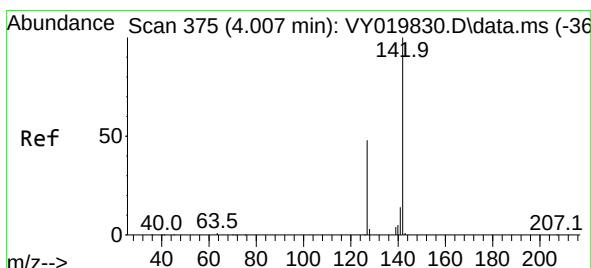
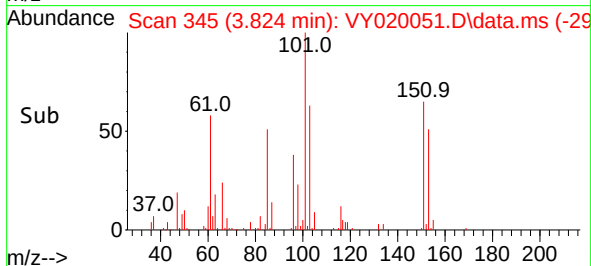
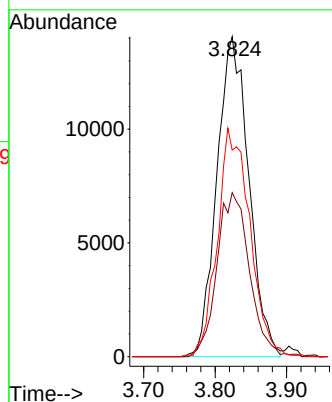
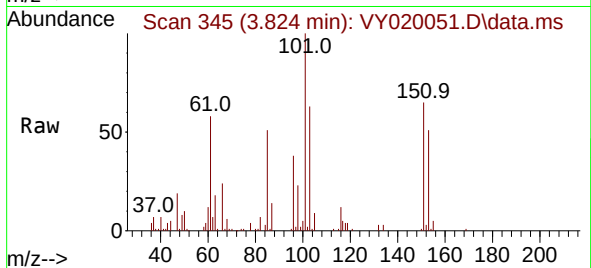
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.285 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion:101 Resp: 4360
Ion Ratio Lower Upper
101 100
85 52.1 34.5 51.7
151 72.6 61.7 92.5

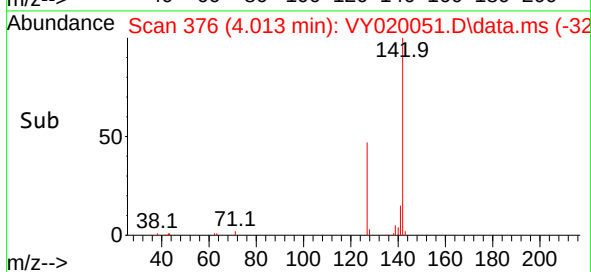
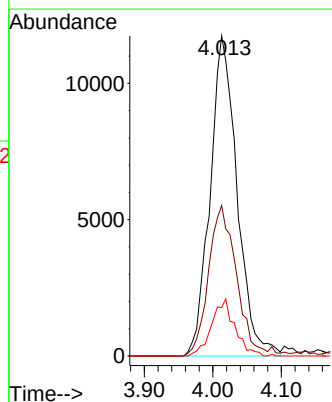
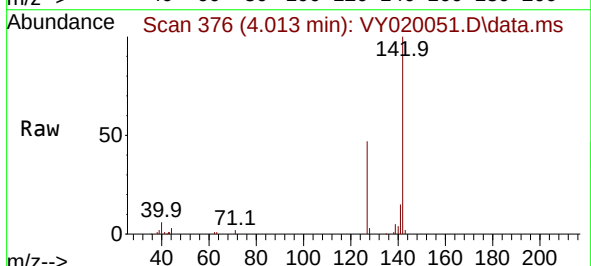
Manual Integrations
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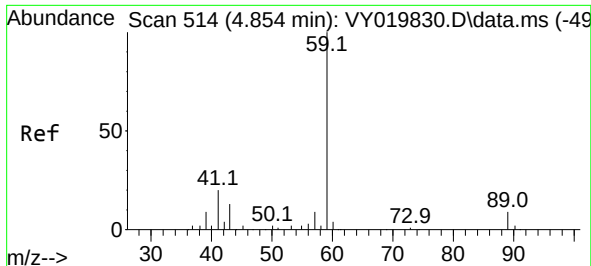
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#10
Methyl Iodide
Concen: 14.778 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion:142 Resp: 32130
Ion Ratio Lower Upper
142 100
127 48.8 32.8 49.2
141 15.3 11.4 17.2





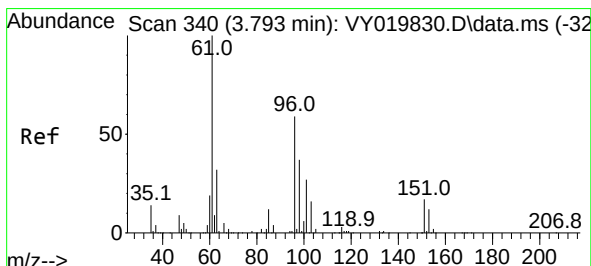
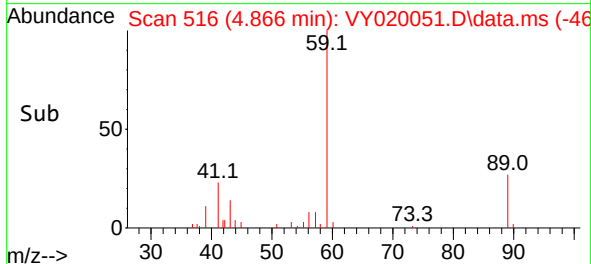
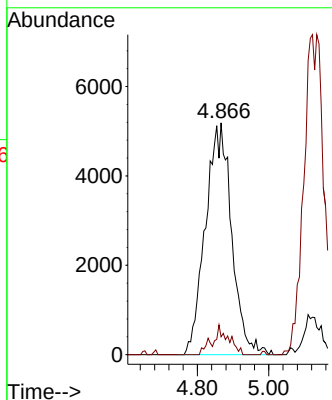
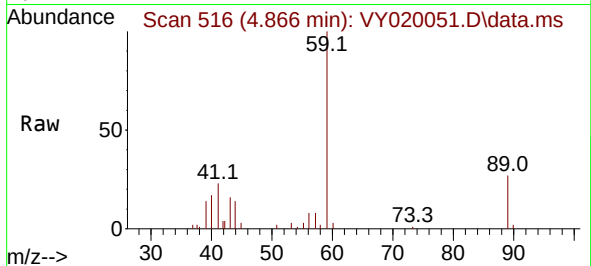
#11
Tert butyl alcohol
Concen: 133.842 ug/l m
RT: 4.866 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 59 Resp: 2638
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.6

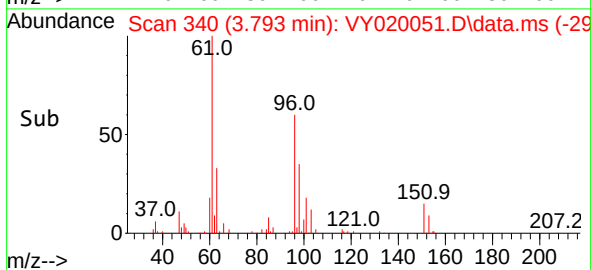
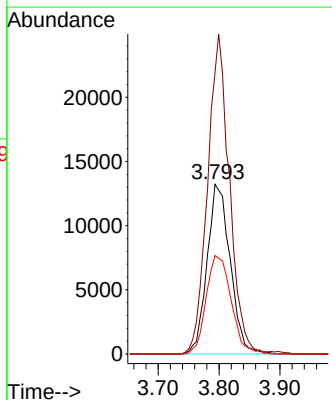
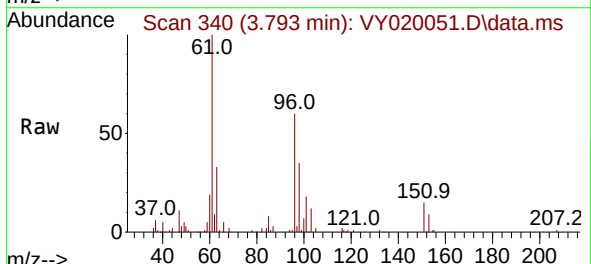
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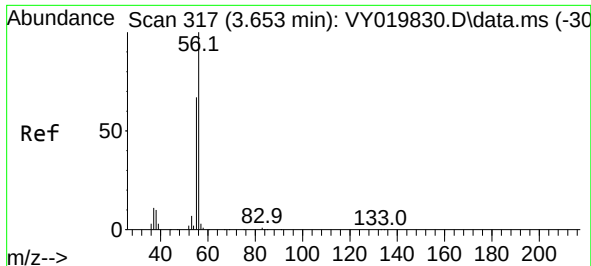
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#12
1,1-Dichloroethene
Concen: 17.436 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 96 Resp: 34845
Ion Ratio Lower Upper
96 100
61 165.5 114.6 171.8
98 58.0 50.8 76.2





#13

Acrolein

Concen: 67.924 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion: 56 Resp: 11448

Ion Ratio Lower Upper

56 100

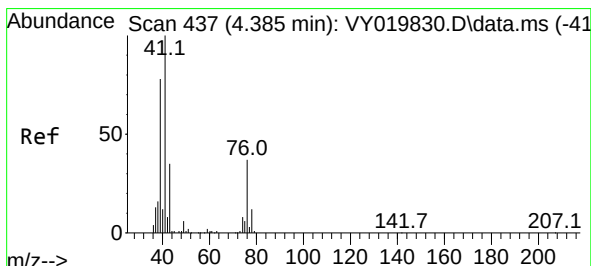
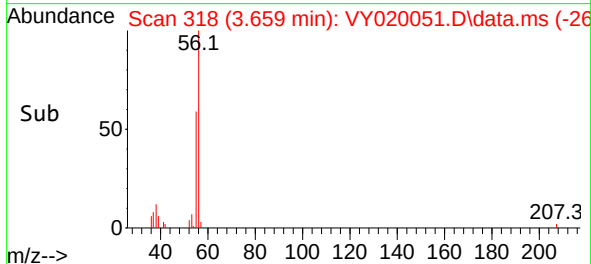
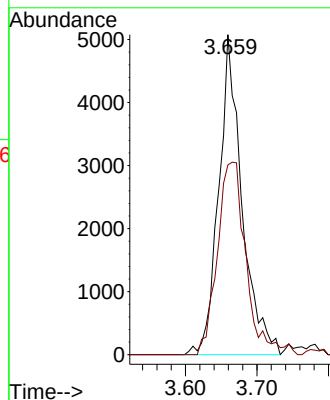
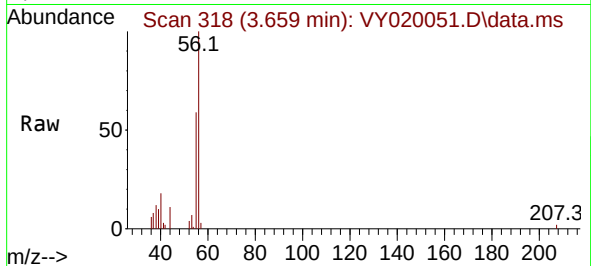
55 74.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#14

Allyl chloride

Concen: 19.251 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.013 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

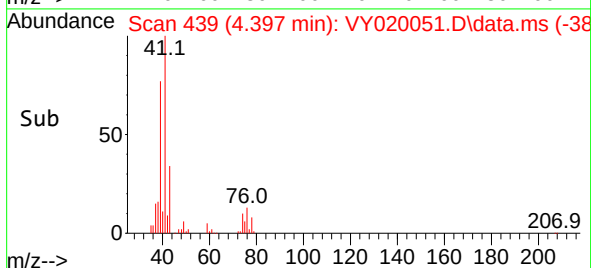
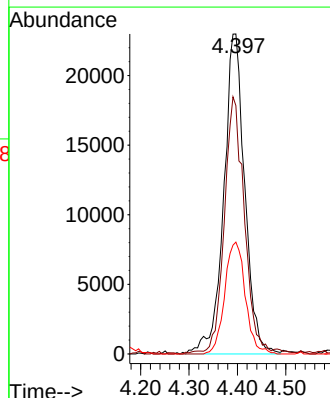
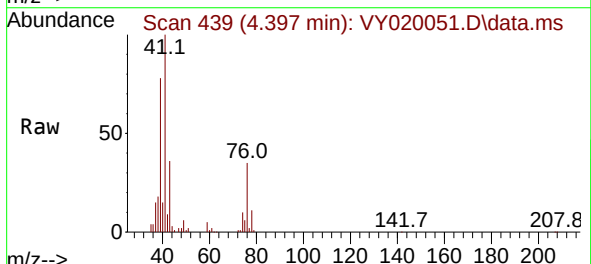
Tgt Ion: 41 Resp: 69415

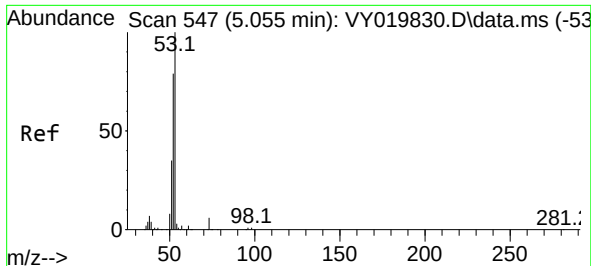
Ion Ratio Lower Upper

41 100

39 76.7 58.3 87.5

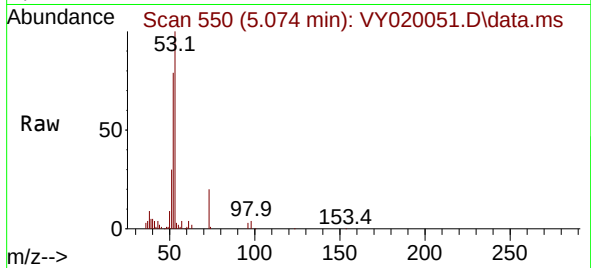
76 34.3 39.0 58.6





#15
Acrylonitrile
Concen: 117.174 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

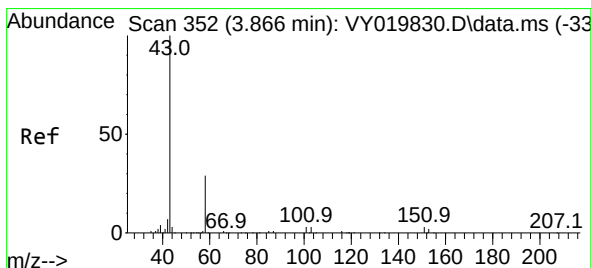
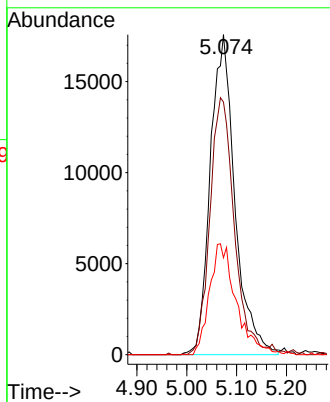
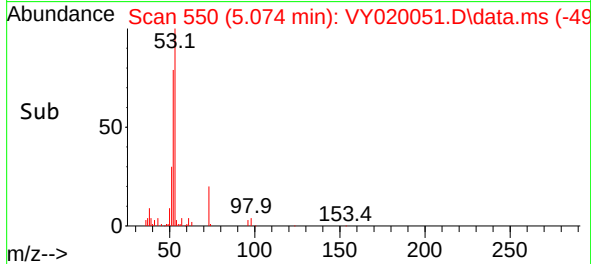
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



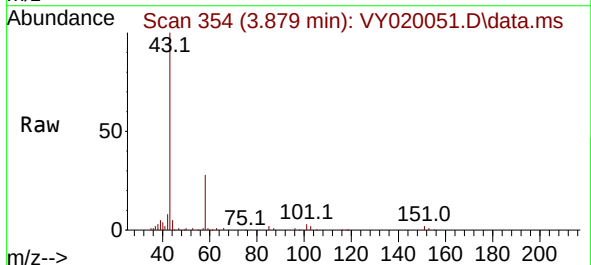
Tgt Ion: 53 Resp: 60198
Ion Ratio Lower Upper
53 100
52 78.9 64.7 97.1
51 37.6 28.4 42.6

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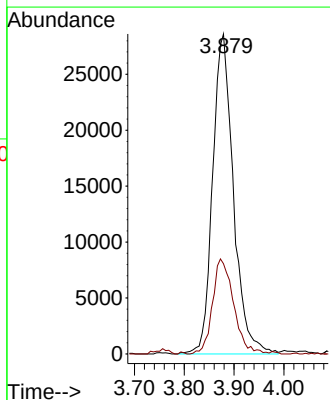
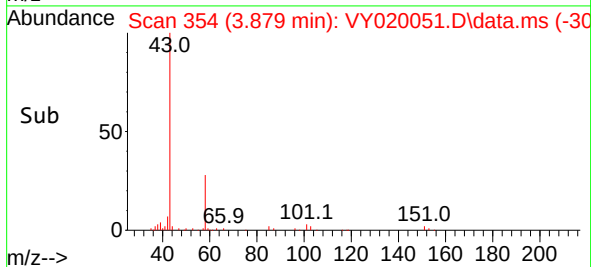
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

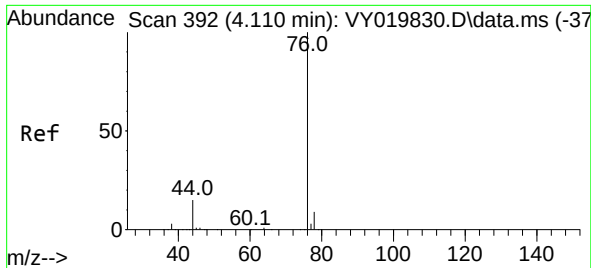


#16
Acetone
Concen: 138.719 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04



Tgt Ion: 43 Resp: 82827
Ion Ratio Lower Upper
43 100
58 28.2 31.7 47.5#





#17

Carbon Disulfide

Concen: 10.211 ug/l

RT: 4.116 min Scan# 392

Delta R.T. 0.013 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion: 76 Resp: 5469

Ion Ratio Lower Upper

76 100

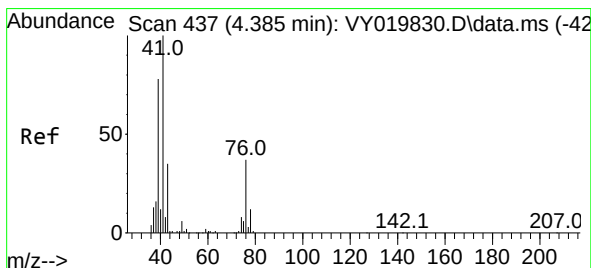
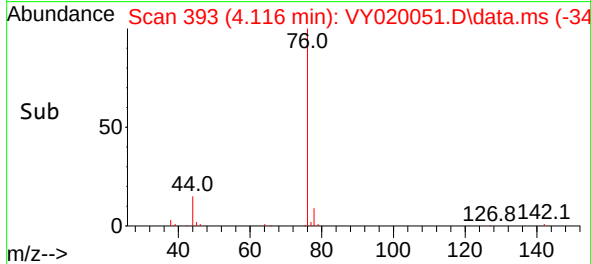
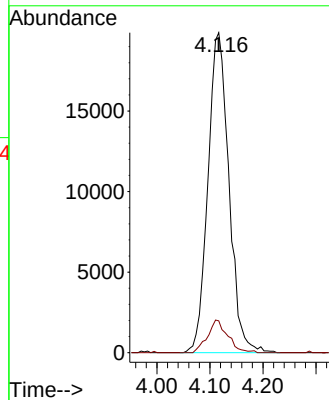
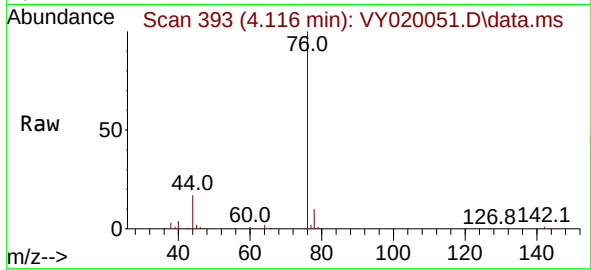
78 10.0 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#18

Methyl Acetate

Concen: 21.568 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY020051.D

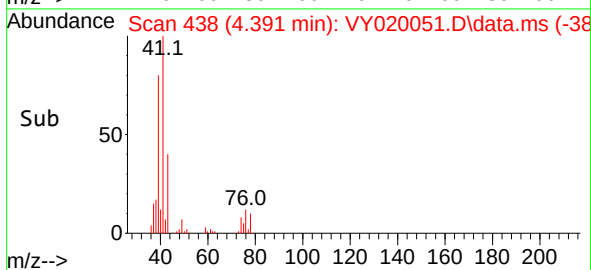
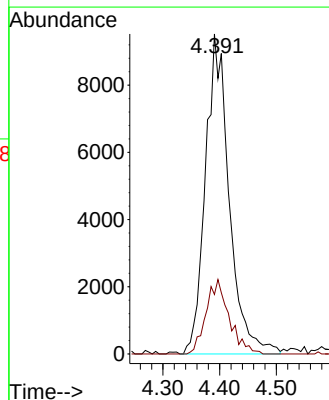
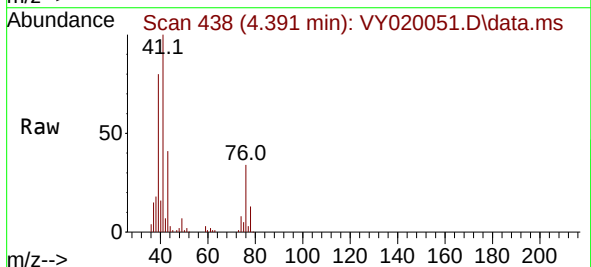
Acq: 29 Oct 2024 11:04

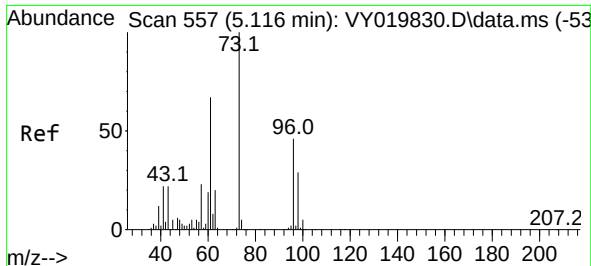
Tgt Ion: 43 Resp: 27741

Ion Ratio Lower Upper

43 100

74 22.5 23.3 34.9#





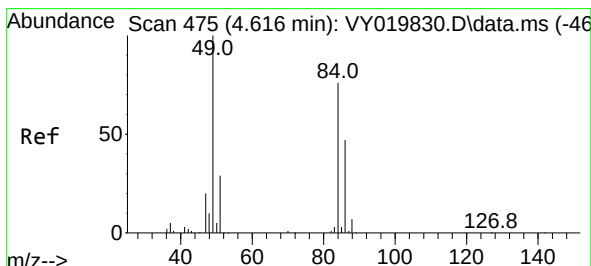
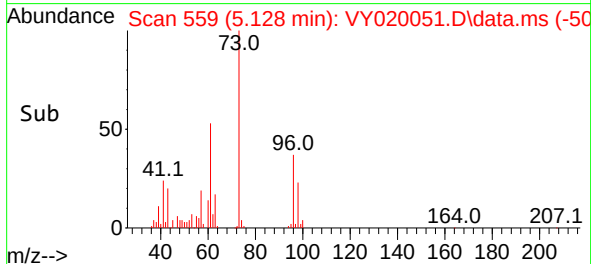
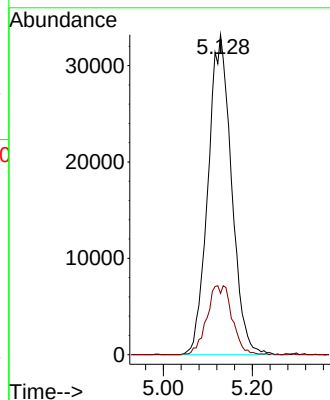
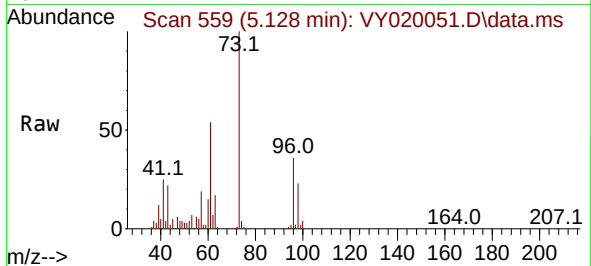
#19
Methyl tert-butyl Ether
Concen: 21.243 ug/l
RT: 5.128 min Scan# 519
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 73 Resp: 12196
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9

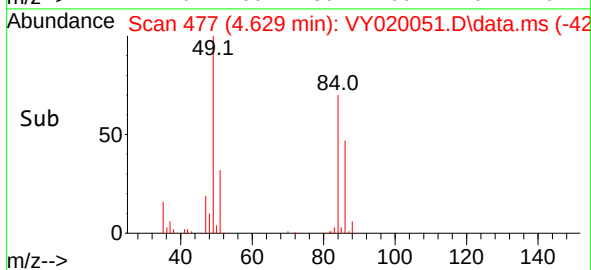
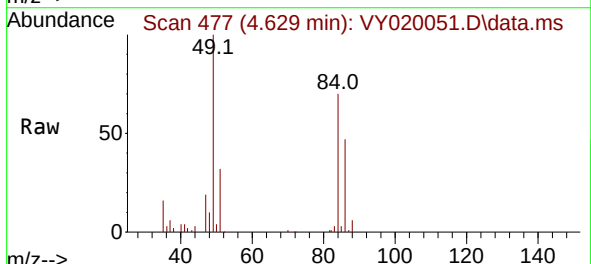
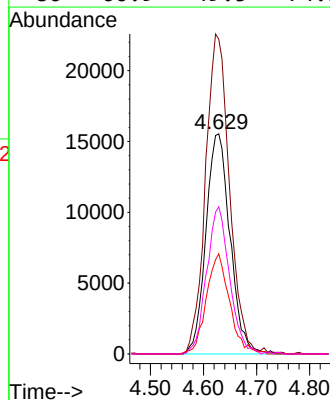
Manual Integrations
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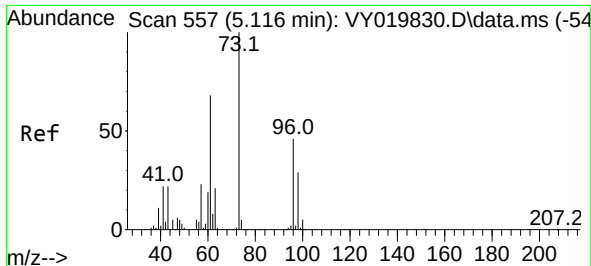
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#20
Methylene Chloride
Concen: 21.804 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

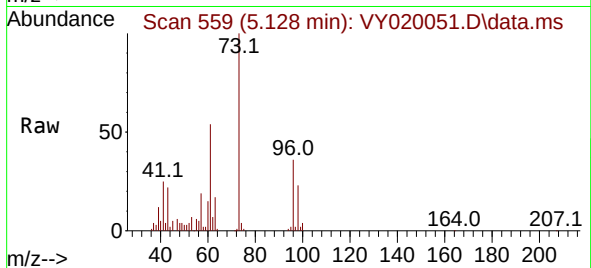
Tgt Ion: 84 Resp: 49107
Ion Ratio Lower Upper
84 100
49 142.9 84.4 126.6#
51 45.4 26.0 39.0#
86 66.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 17.574 ug/l
RT: 5.128 min Scan# 511
Delta R.T. 0.019 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

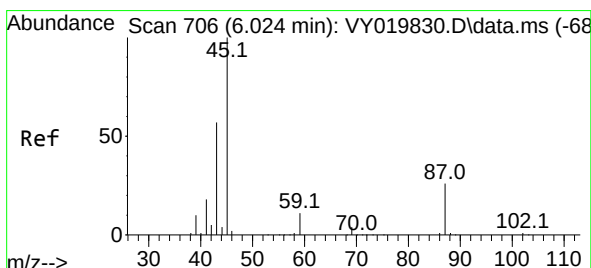
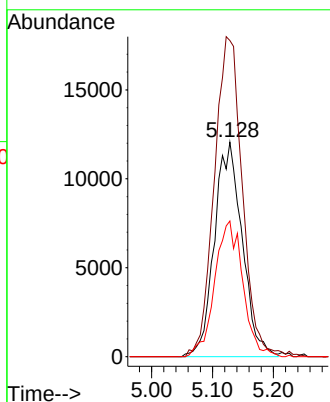
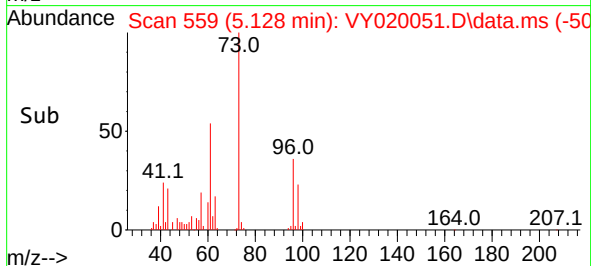
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



Tgt Ion: 96 Resp: 38225
Ion Ratio Lower Upper
96 100
61 147.4 97.5 146.3
98 63.3 50.5 75.7

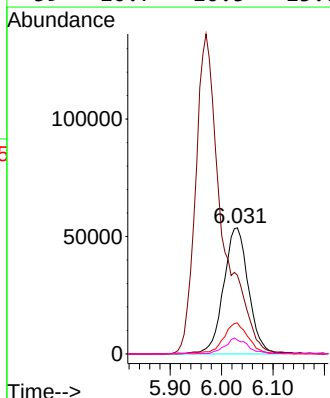
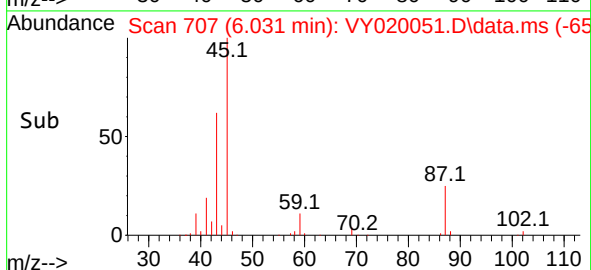
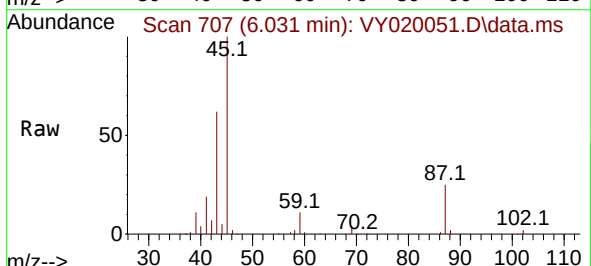
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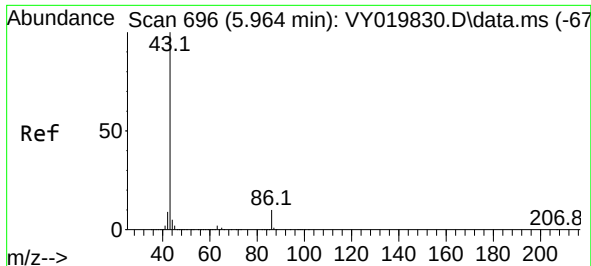
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#22
Diisopropyl ether
Concen: 22.938 ug/l
RT: 6.031 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

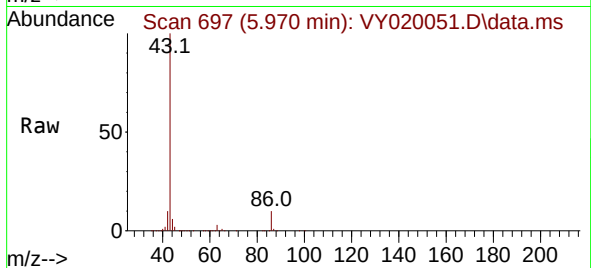
Tgt Ion: 45 Resp: 180158
Ion Ratio Lower Upper
45 100
43 60.9 42.2 63.2
87 24.3 25.0 37.6
59 10.7 10.5 15.7





#23
Vinyl Acetate
Concen: 107.896 ug/l
RT: 5.970 min Scan# 696
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

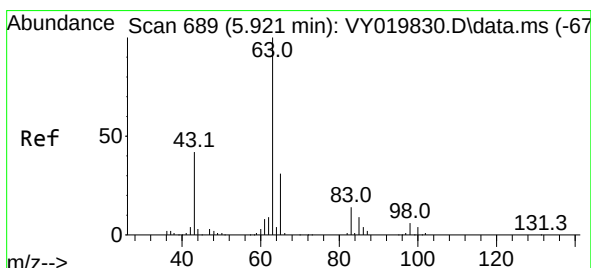
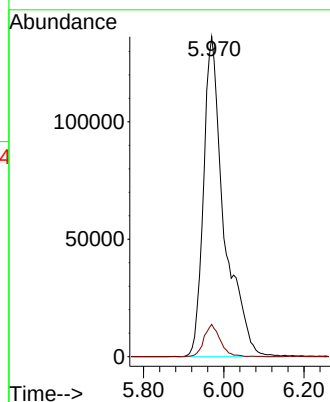
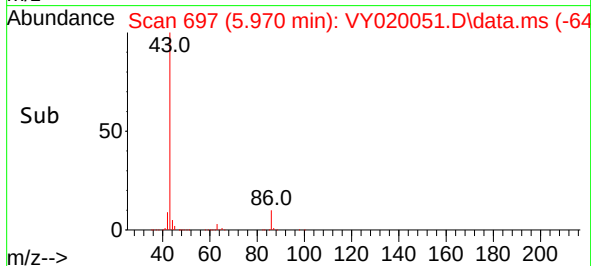
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



Tgt Ion: 43 Resp: 48581
Ion Ratio Lower Upper
43 100
86 10.1 10.6 16.0

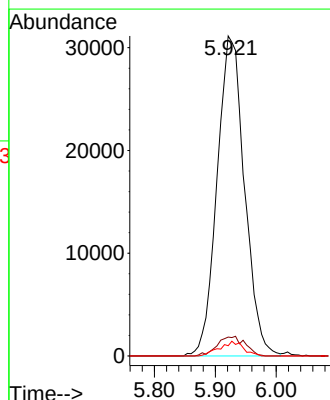
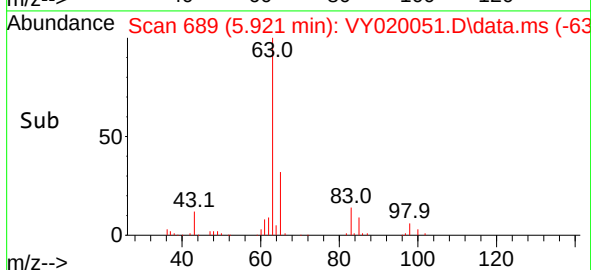
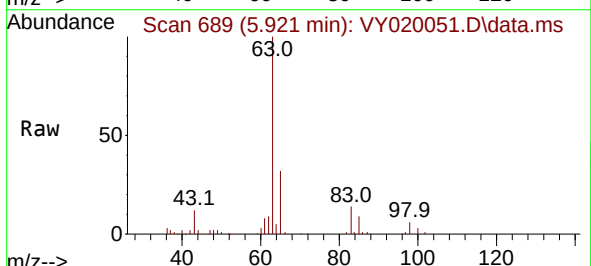
Manual Integrations
APPROVED

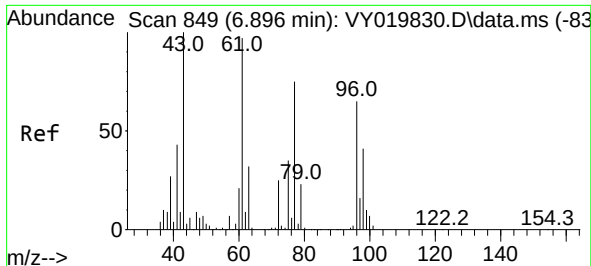
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#24
1,1-Dichloroethane
Concen: 22.317 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 63 Resp: 97435
Ion Ratio Lower Upper
63 100
98 5.9 4.0 12.2
100 3.2 2.6 8.0





#25

2-Butanone

Concen: 129.064 ug/l

RT: 6.903 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion: 43 Resp: 103150

Ion Ratio Lower Upper

43 100

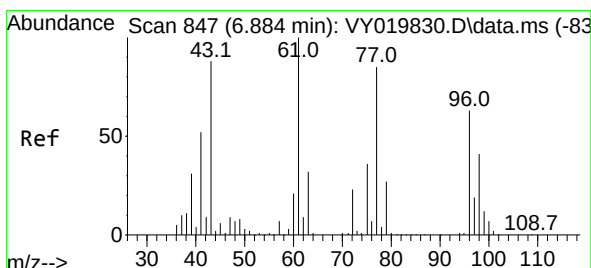
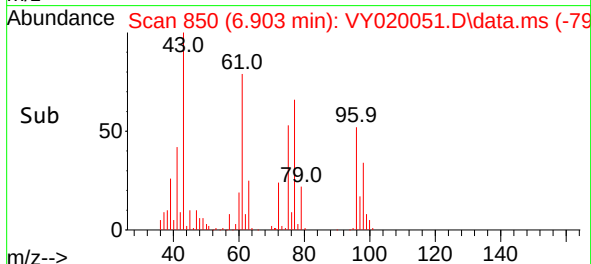
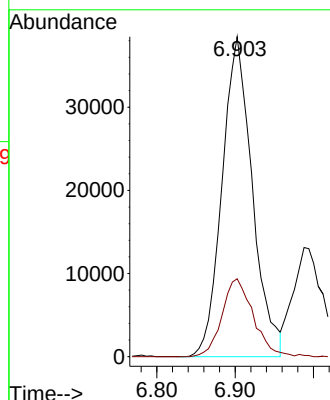
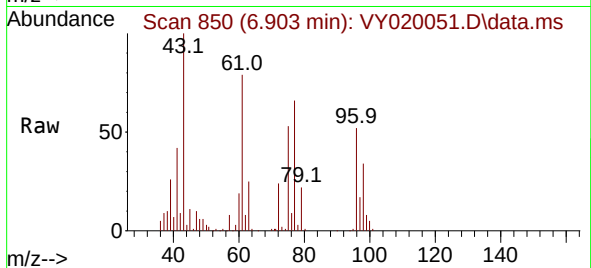
72 24.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#26

2,2-Dichloropropane

Concen: 21.374 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.013 min

Lab File: VY020051.D

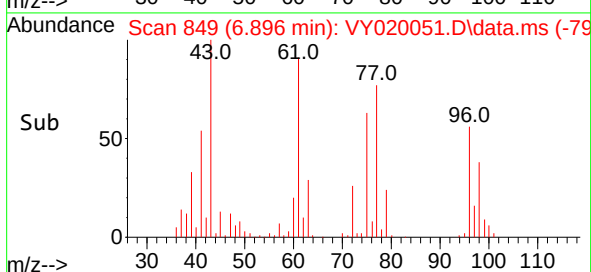
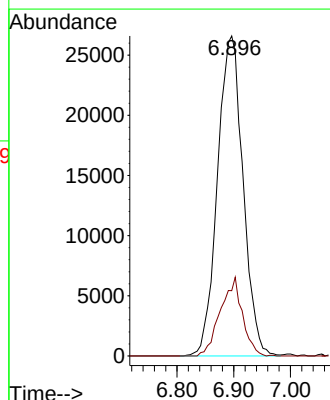
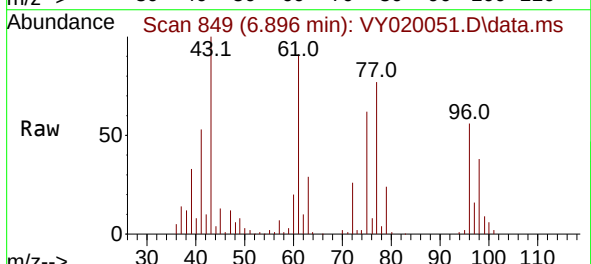
Acq: 29 Oct 2024 11:04

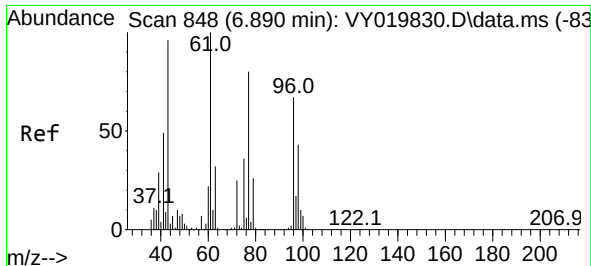
Tgt Ion: 77 Resp: 83105

Ion Ratio Lower Upper

77 100

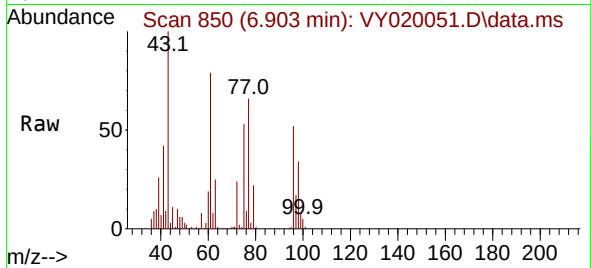
97 21.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.490 ug/l
 RT: 6.903 min Scan# 848
 Delta R.T. 0.013 min
 Lab File: VY020051.D
 Acq: 29 Oct 2024 11:04

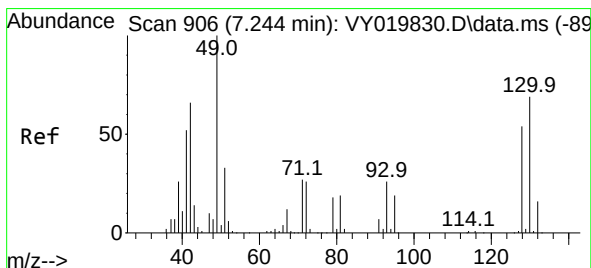
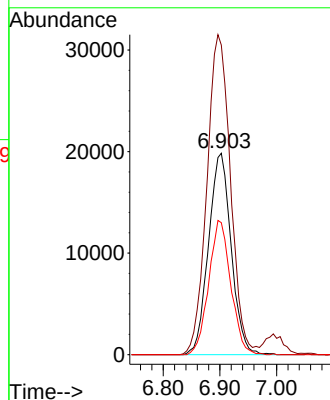
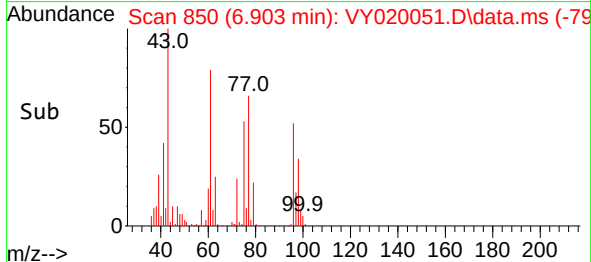
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1029SBS01



Tgt Ion: 96 Resp: 55070
 Ion Ratio Lower Upper
 96 100
 61 165.6 0.0 256.2
 98 64.8 0.0 130.0

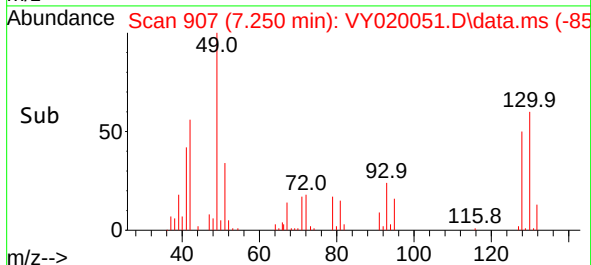
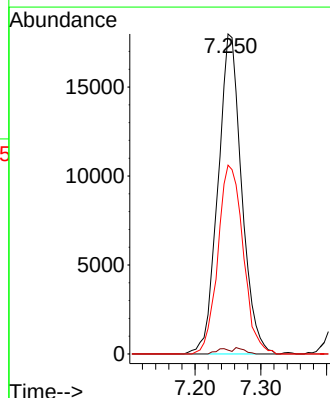
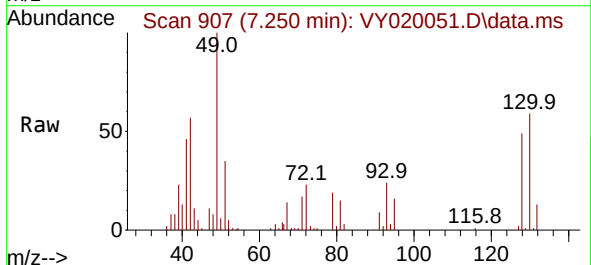
Manual Integrations
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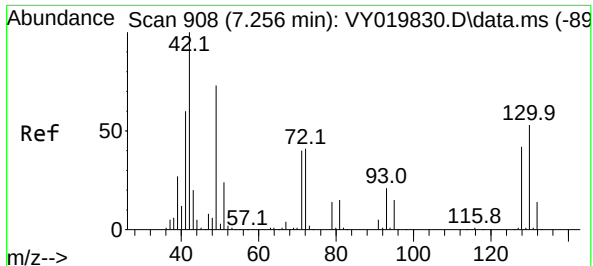
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#28
 Bromochloromethane
 Concen: 23.425 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY020051.D
 Acq: 29 Oct 2024 11:04

Tgt Ion: 49 Resp: 45015
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 63.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 111.692 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

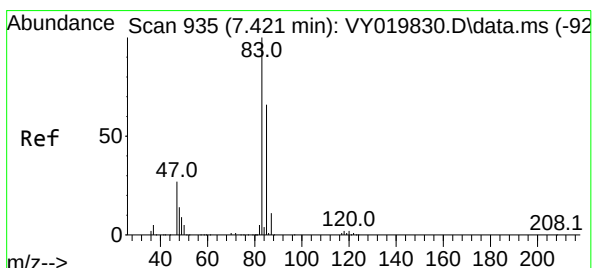
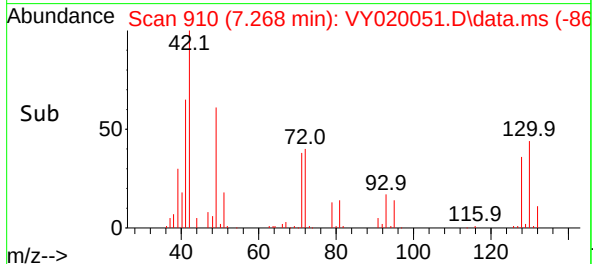
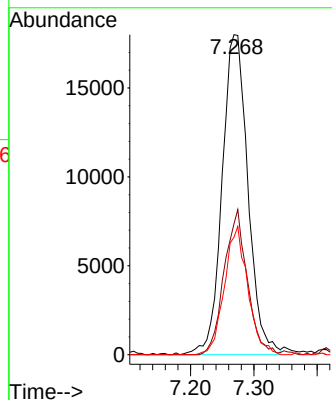
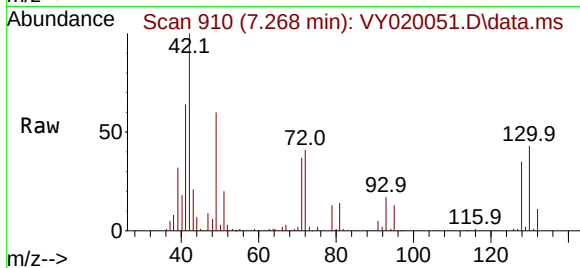
VY1029SBS01

Tgt Ion: 42	Resp: 5096
Ion Ratio	Lower Upper
42	100
72	40.6 43.0 64.4
71	36.3 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#30

Chloroform

Concen: 23.302 ug/l

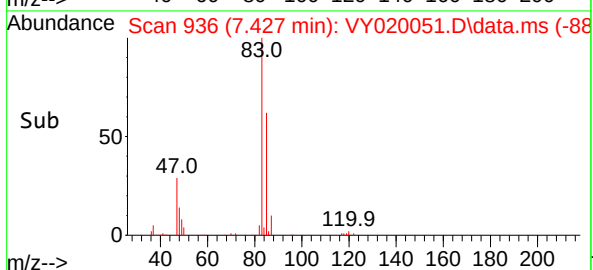
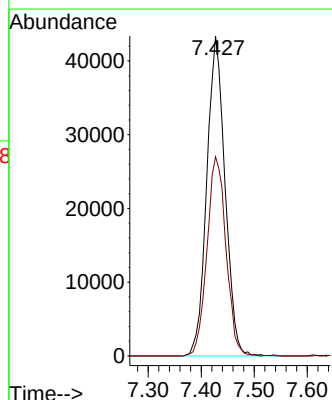
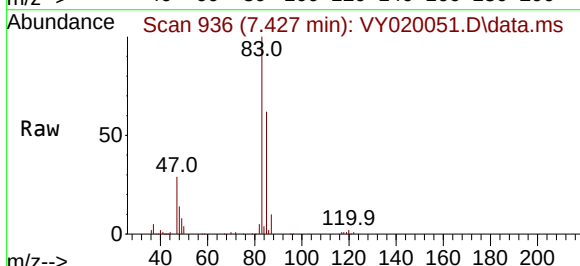
RT: 7.427 min Scan# 936

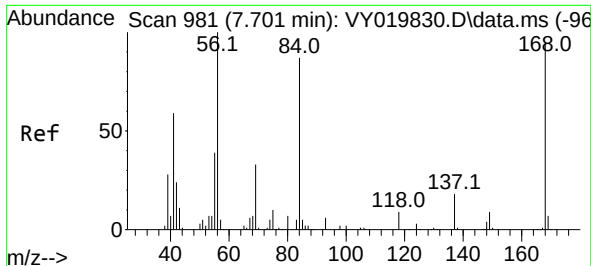
Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Tgt Ion: 83	Resp: 103705
Ion Ratio	Lower Upper
83	100
85	62.2 52.2 78.4





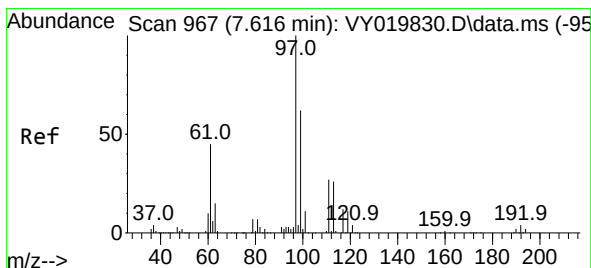
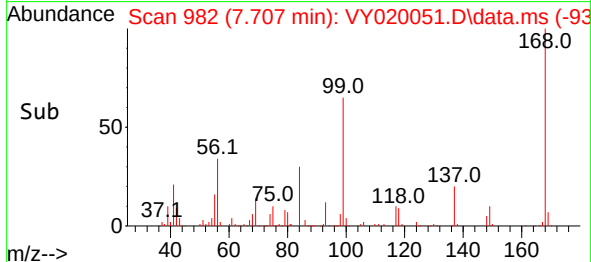
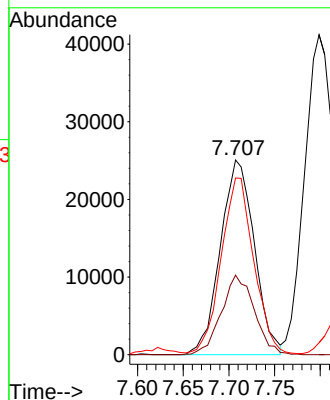
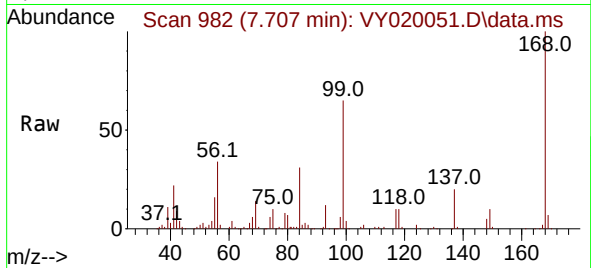
#31
Cyclohexane
Concen: 16.910 ug/l
RT: 7.707 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 56 Resp: 64800
Ion Ratio Lower Upper
56 100
69 40.9 28.7 43.1
84 89.6 77.7 116.5

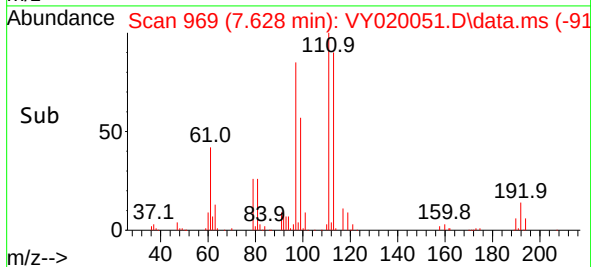
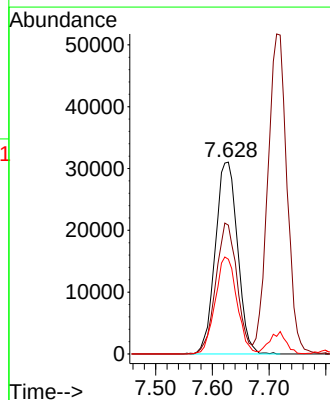
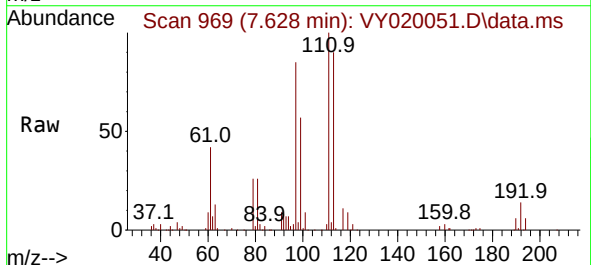
Manual Integrations
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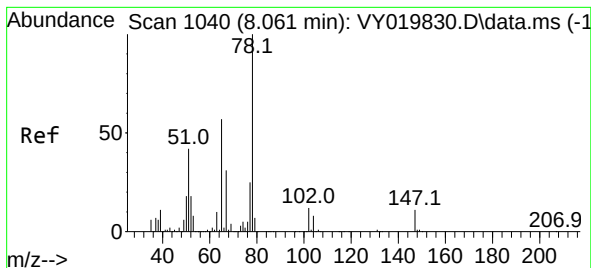
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.688 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 97 Resp: 84591
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 49.4 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 51.818 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion: 65 Resp: 118854

Ion Ratio Lower Upper

65 100

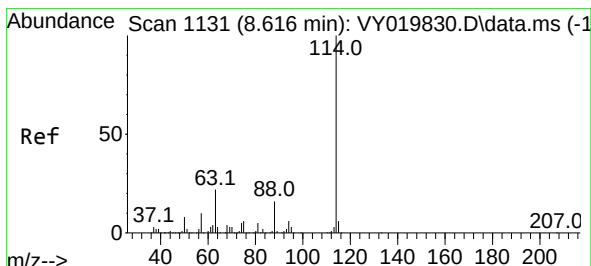
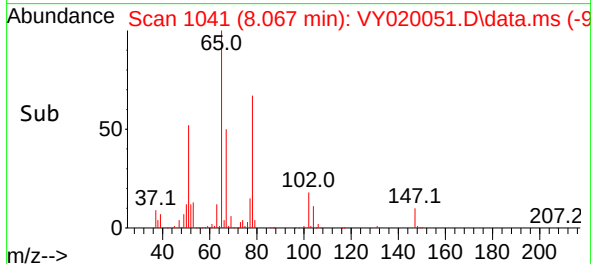
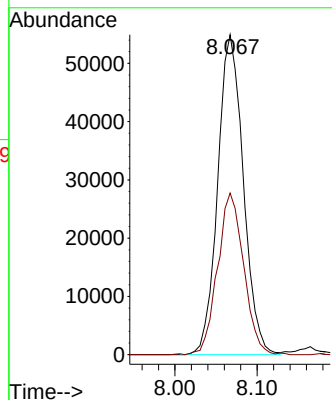
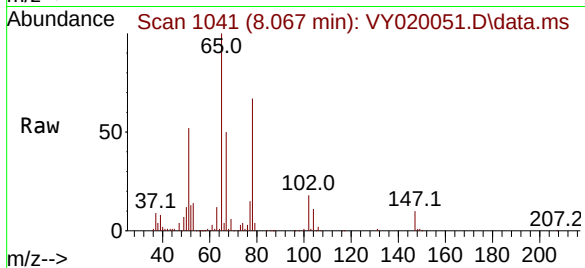
67 51.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

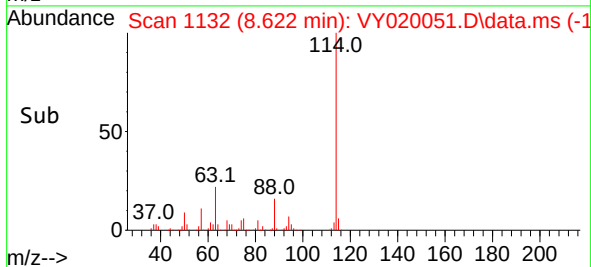
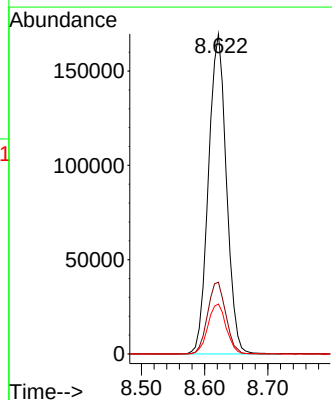
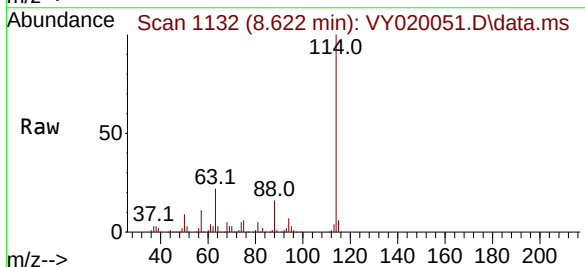
Tgt Ion:114 Resp: 334192

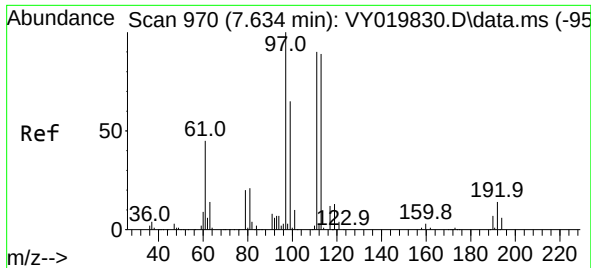
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

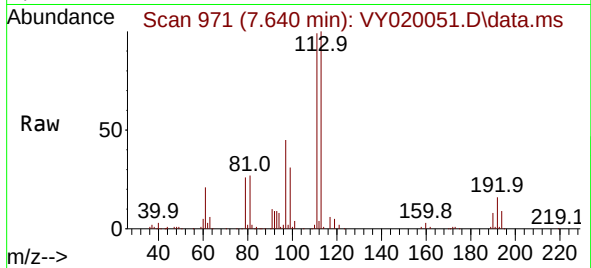
88 15.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.185 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

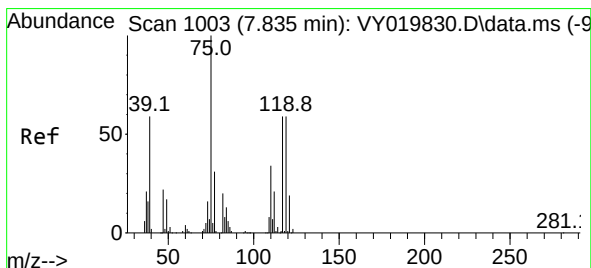
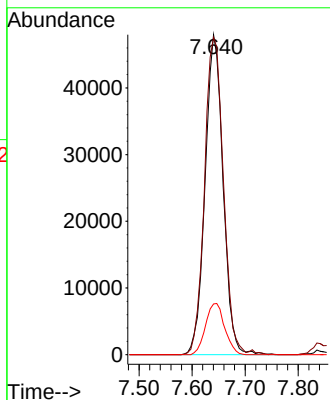
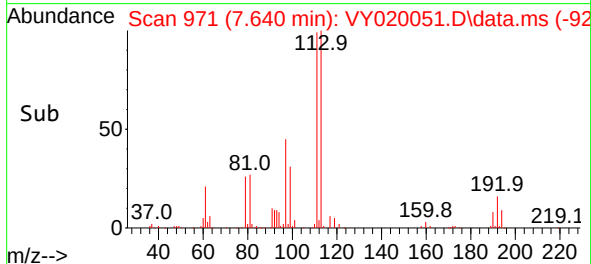
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



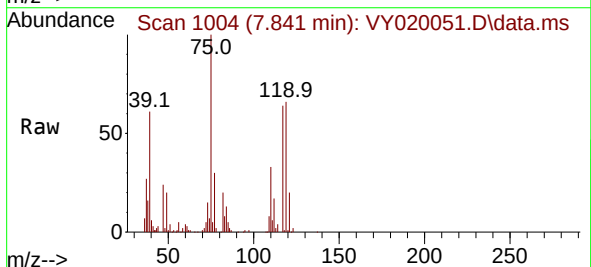
Tgt Ion: 113 Resp: 112879
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 17.0 15.9 23.9

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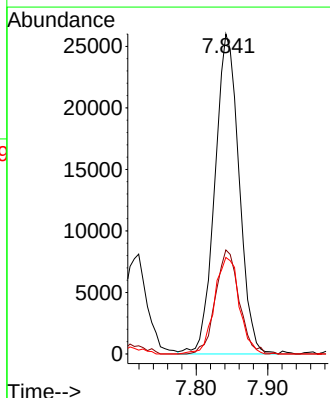
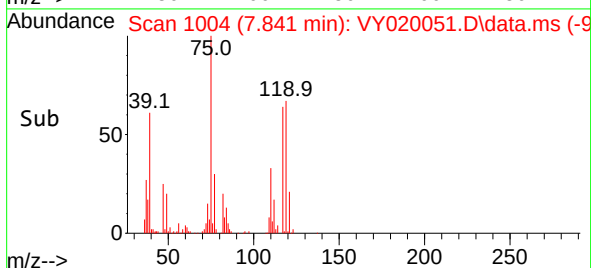
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

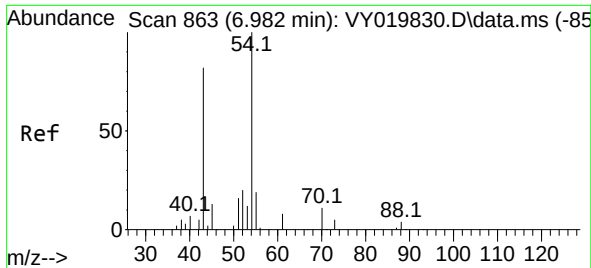


#36
1,1-Dichloropropene
Concen: 19.250 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04



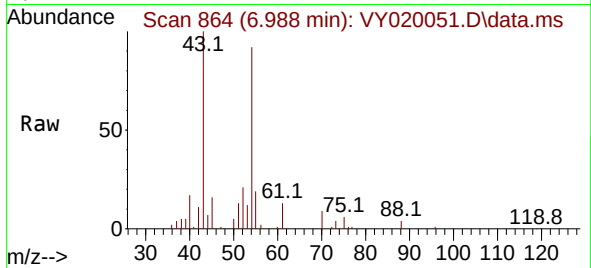
Tgt Ion: 75 Resp: 61159
Ion Ratio Lower Upper
75 100
110 31.7 19.0 57.0
77 30.8 25.3 37.9





#37
Ethyl Acetate
Concen: 21.274 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

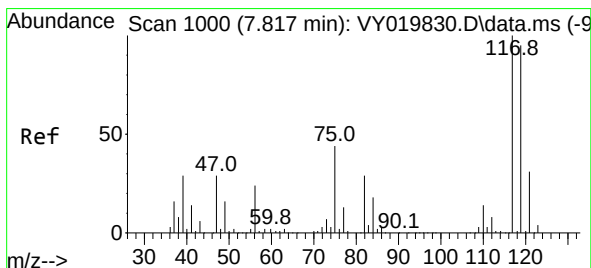
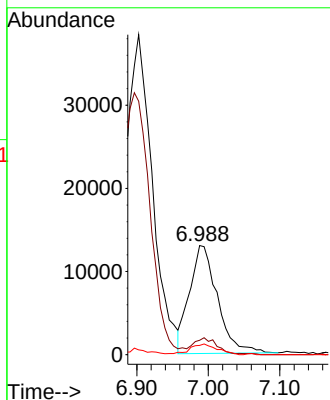
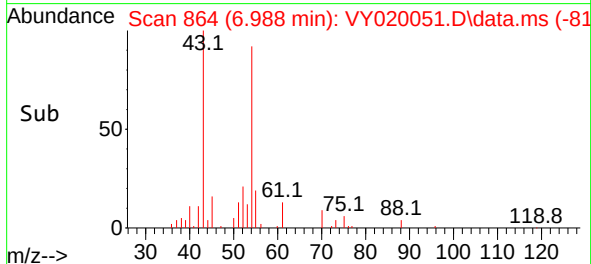
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



Tgt Ion: 43 Resp: 3524
Ion Ratio Lower Upper
43 100
61 11.6 12.6 19.0
70 9.7 7.8 11.8

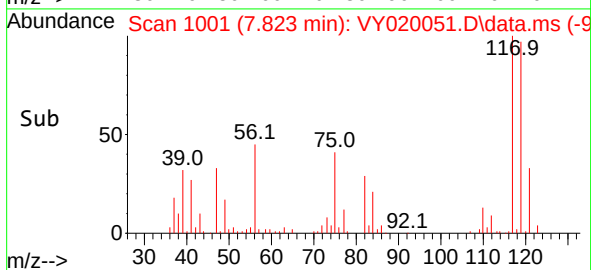
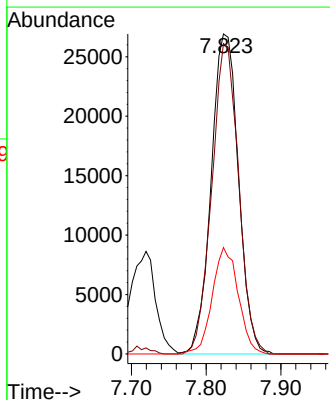
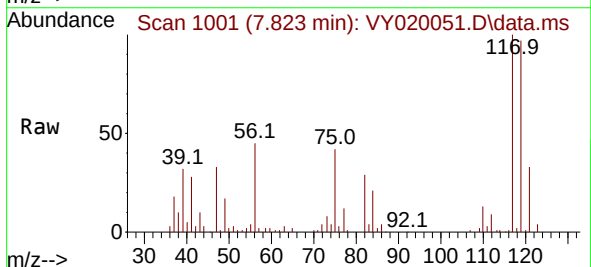
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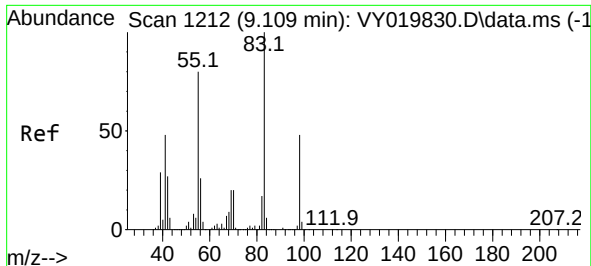
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#38
Carbon Tetrachloride
Concen: 20.035 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

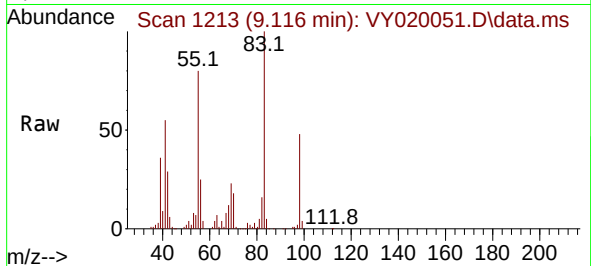
Tgt Ion:117 Resp: 68239
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
121 33.3 24.0 36.0





#39
Methylcyclohexane
Concen: 16.128 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

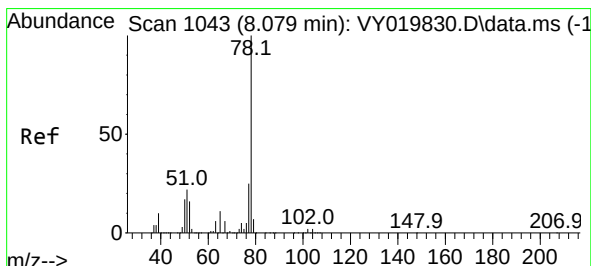
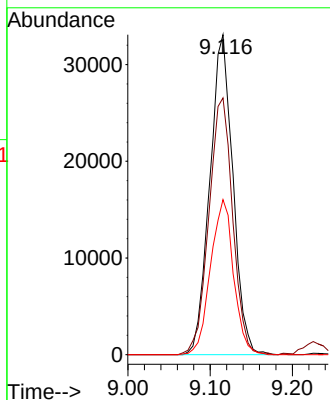
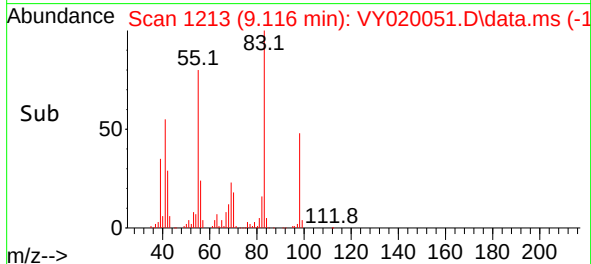
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



Tgt Ion: 83 Resp: 64562
Ion Ratio Lower Upper
83 100
55 80.3 51.5 77.3
98 48.5 40.5 60.7

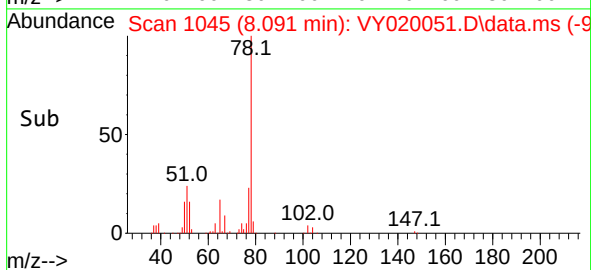
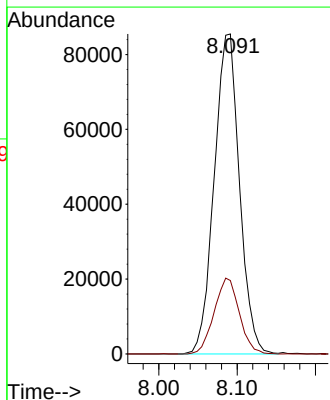
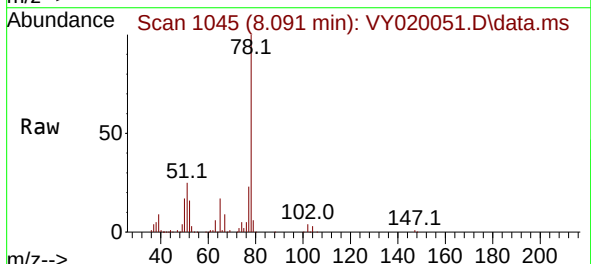
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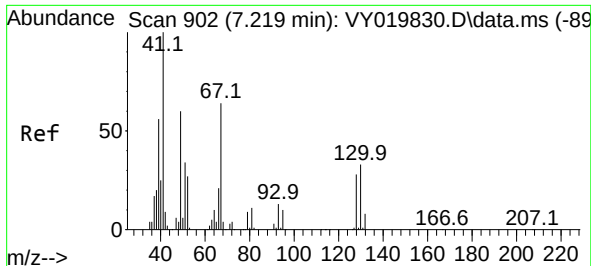
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#40
Benzene
Concen: 19.926 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.013 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 78 Resp: 191595
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3





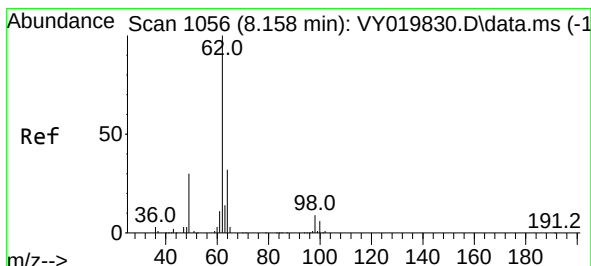
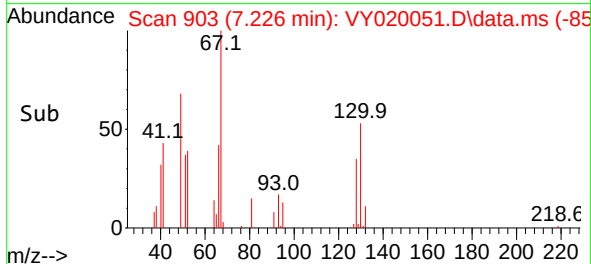
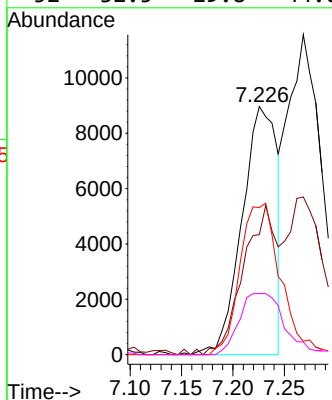
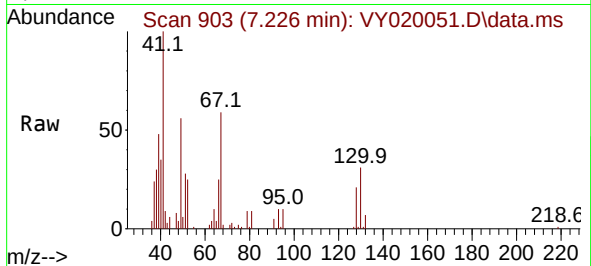
#41
Methacrylonitrile
Concen: 23.674 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 41 Resp: 21227
Ion Ratio Lower Upper
41 100
39 56.8 48.0 72.0
67 70.9 75.1 112.7
52 32.5 29.8 44.6

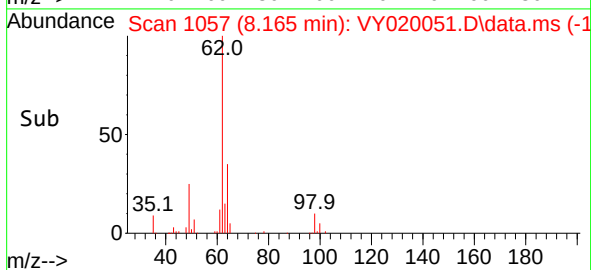
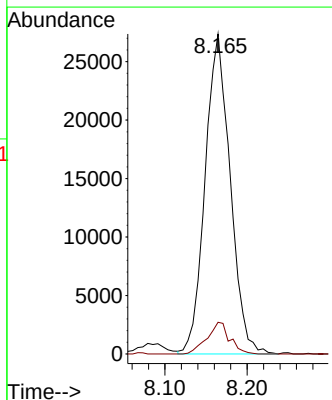
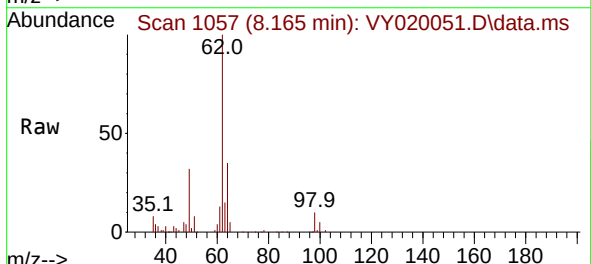
Manual Integrations
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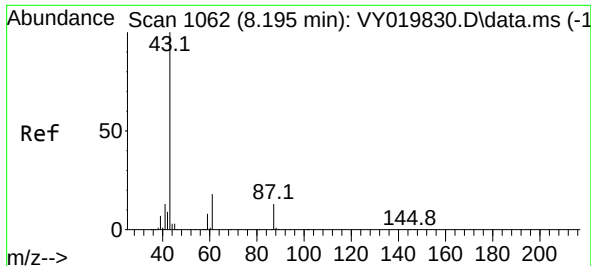
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#42
1,2-Dichloroethane
Concen: 21.012 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 62 Resp: 58042
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0





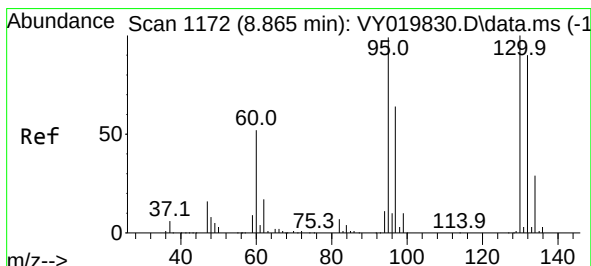
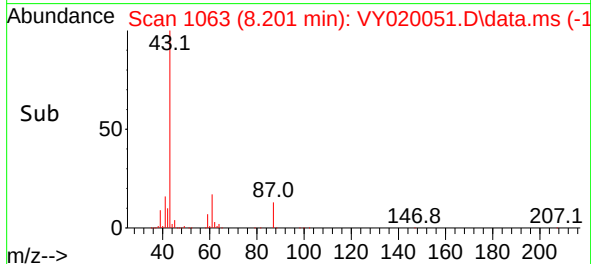
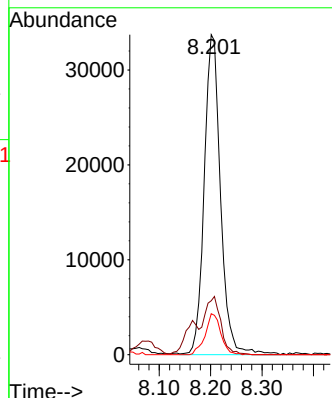
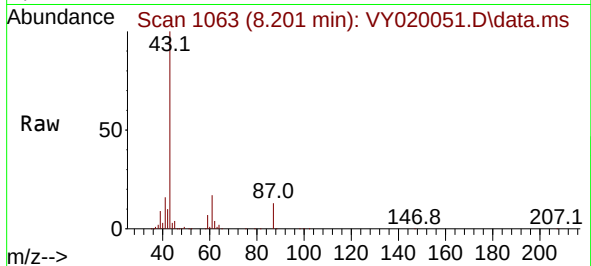
#43
Isopropyl Acetate
Concen: 21.989 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 43 Resp: 7429
Ion Ratio Lower Upper
43 100
61 18.3 27.9 41.9
87 12.3 13.1 19.7

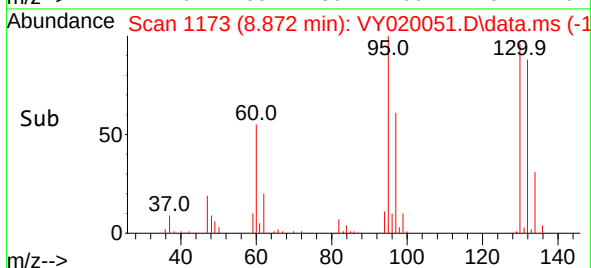
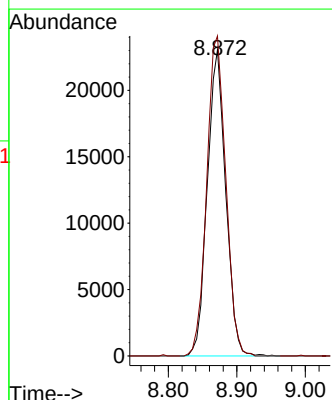
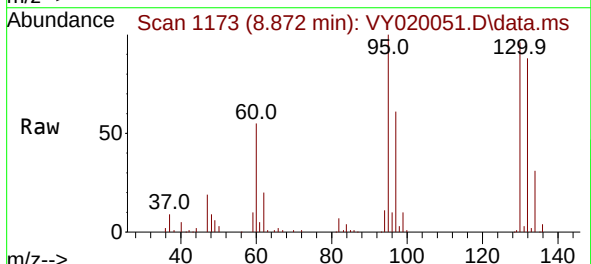
Manual Integrations
APPROVED

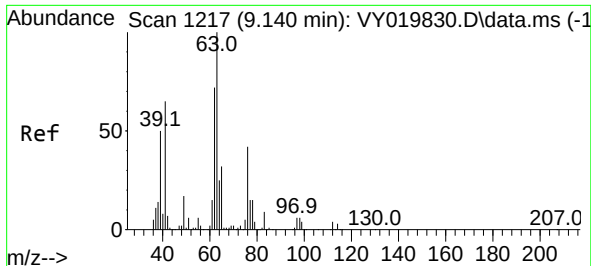
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#44
Trichloroethene
Concen: 18.560 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion:130 Resp: 43223
Ion Ratio Lower Upper
130 100
95 104.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.518 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion: 63 Resp: 54194

Ion Ratio Lower Upper

63 100

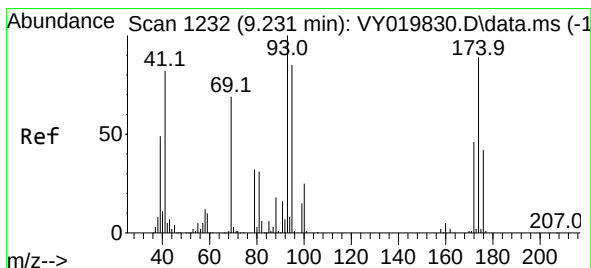
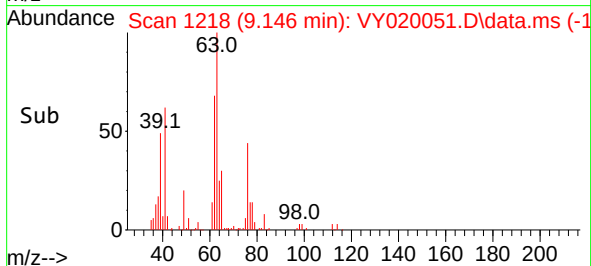
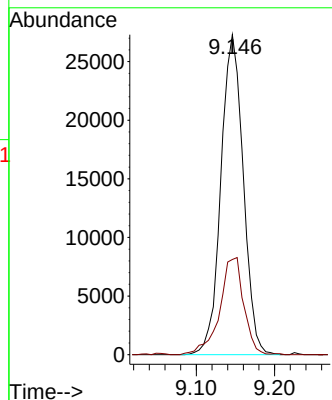
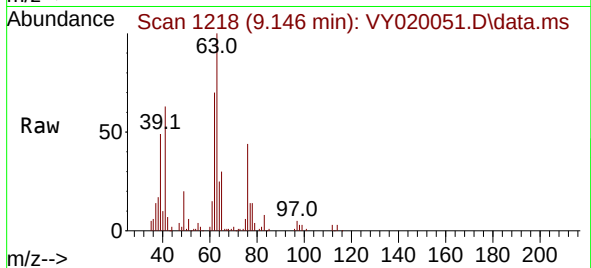
65 29.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#46

Dibromomethane

Concen: 20.745 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

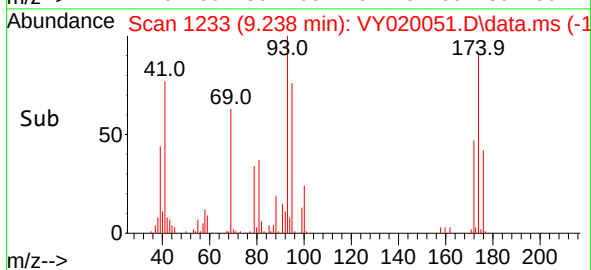
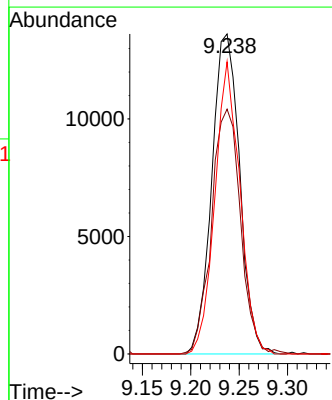
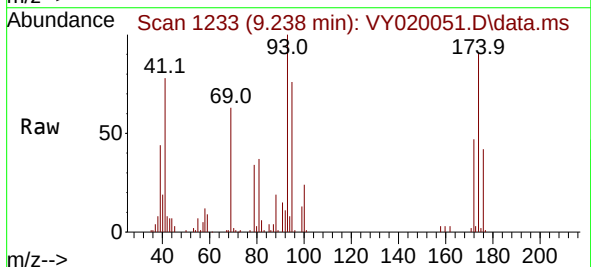
Tgt Ion: 93 Resp: 27278

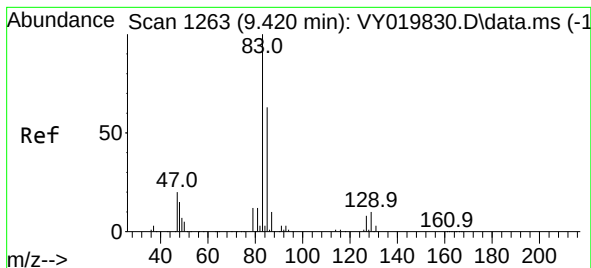
Ion Ratio Lower Upper

93 100

95 79.8 66.2 99.4

174 82.1 80.9 121.3





#47

Bromodichloromethane

Concen: 22.484 ug/l

RT: 9.427 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

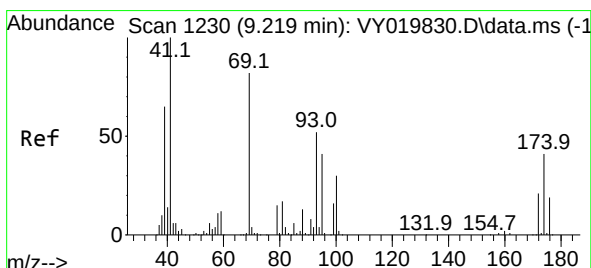
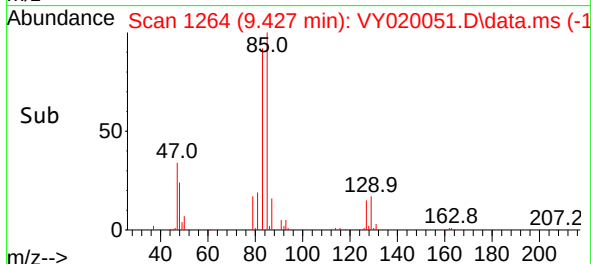
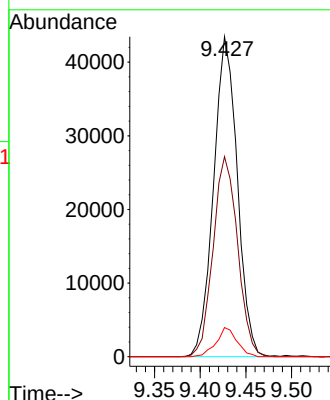
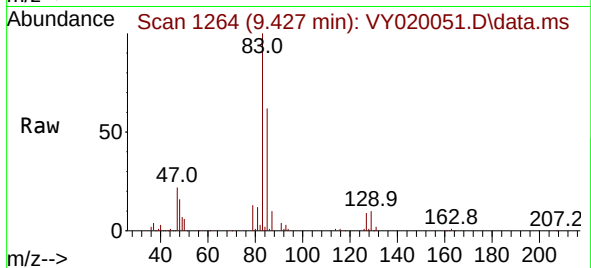
Tgt Ion:	83	Resp:	78474
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.1	75.1
127	9.1	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#48

Methyl methacrylate

Concen: 21.071 ug/l

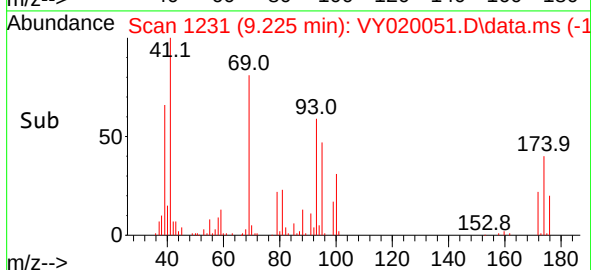
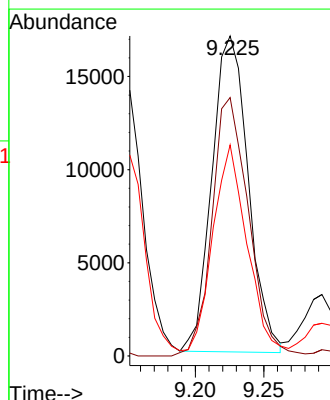
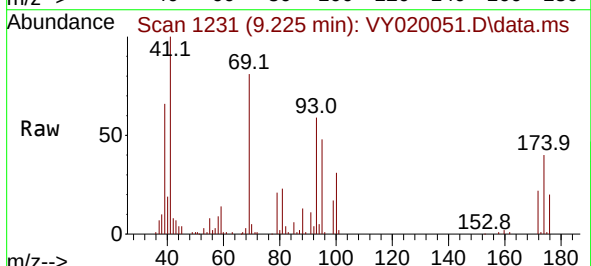
RT: 9.225 min Scan# 1231

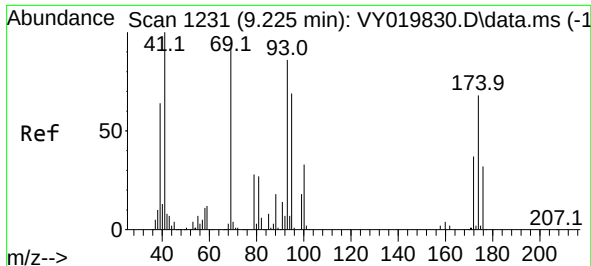
Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Tgt Ion:	41	Resp:	31316
Ion	Ratio	Lower	Upper
41	100		
69	81.9	84.1	126.1#
39	60.3	43.6	65.4





#49

1,4-Dioxane

Concen: 449.354 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

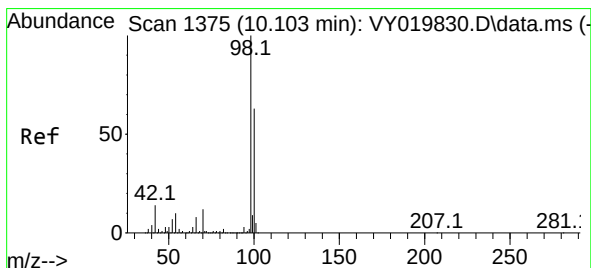
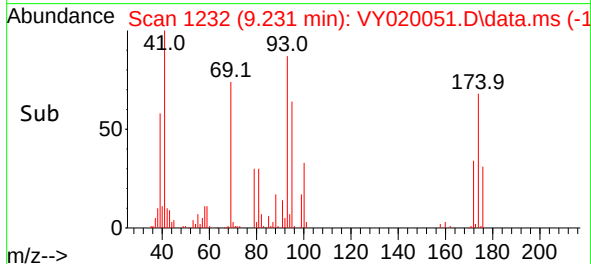
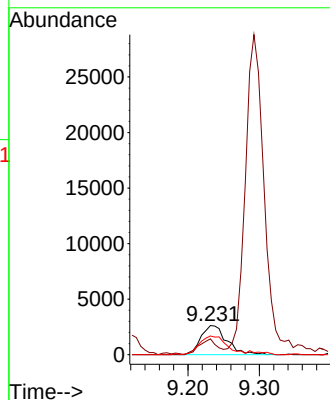
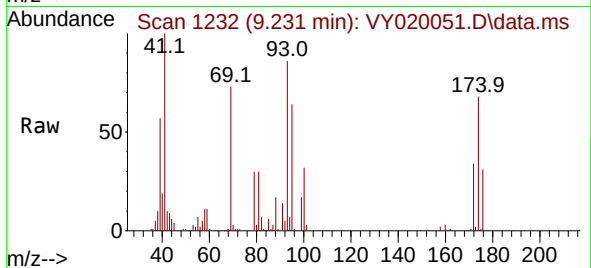
VY1029SBS01

Tgt Ion:	88	Resp:	661
Ion	Ratio	Lower	Upper
88	100		
43	37.3	0.0	0.0
58	66.8	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#50

Toluene-d8

Concen: 50.270 ug/l

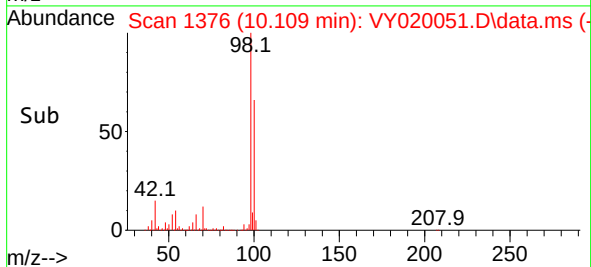
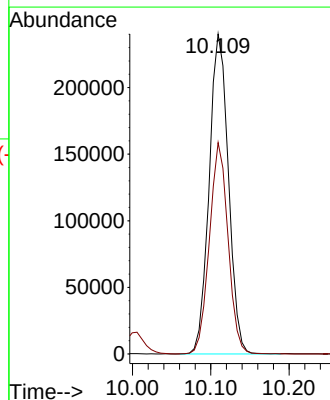
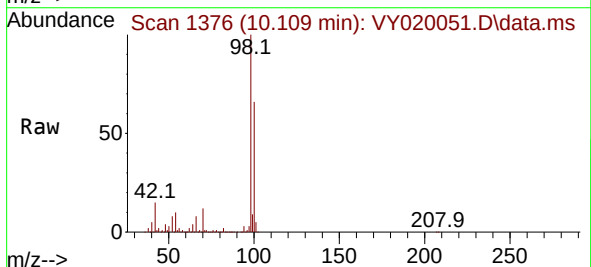
RT: 10.109 min Scan# 1376

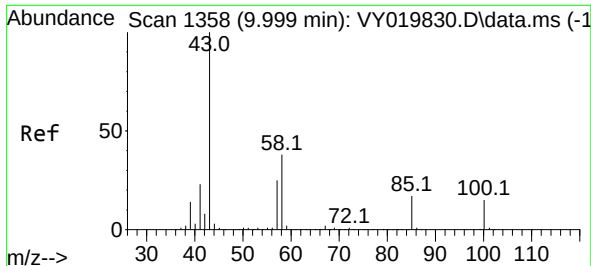
Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Tgt Ion:	98	Resp:	409396
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0





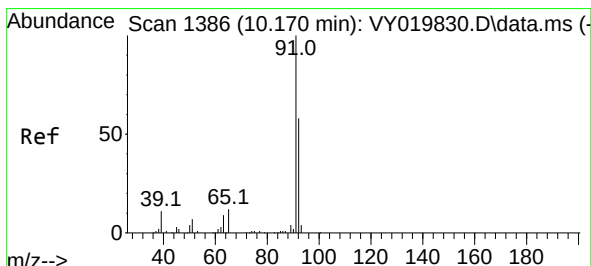
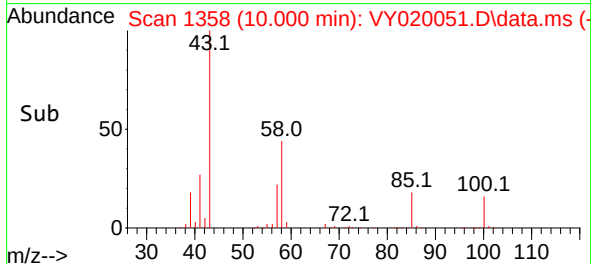
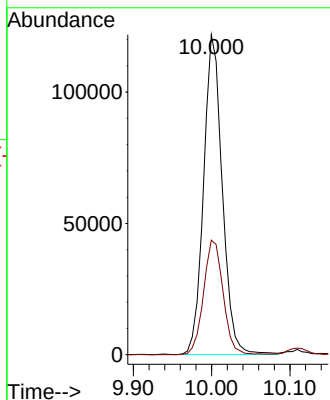
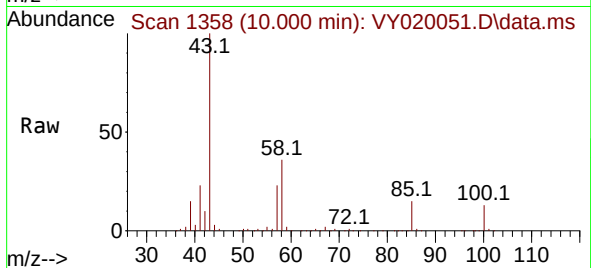
#51
4-Methyl-2-Pentanone
Concen: 117.057 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 43 Resp: 201720
Ion Ratio Lower Upper
43 100
58 37.5 35.7 53.5

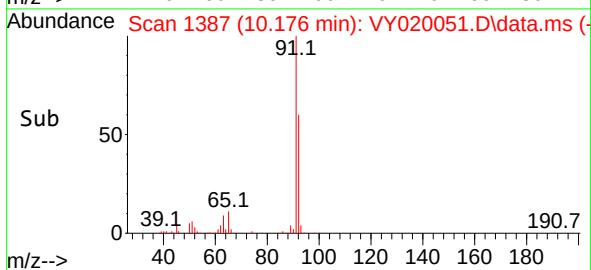
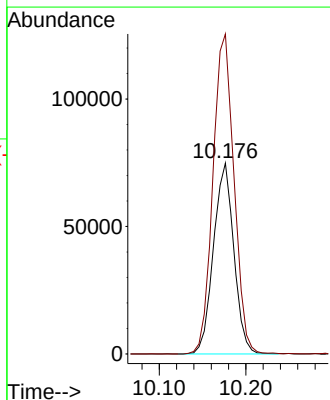
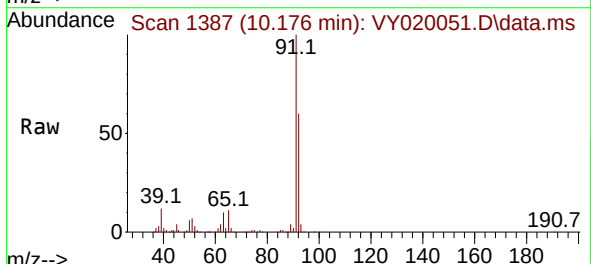
Manual Integrations
APPROVED

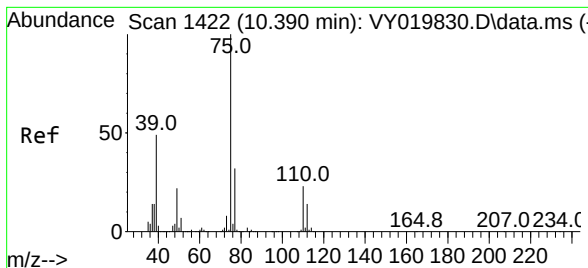
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#52
Toluene
Concen: 20.378 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 92 Resp: 122305
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6





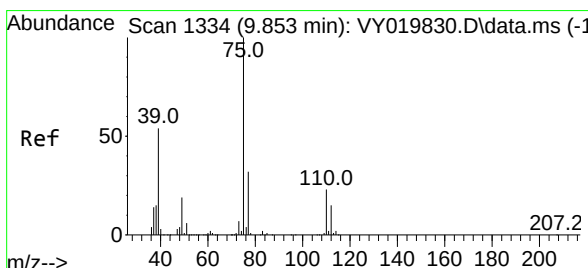
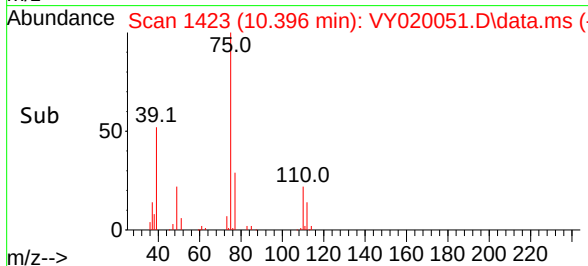
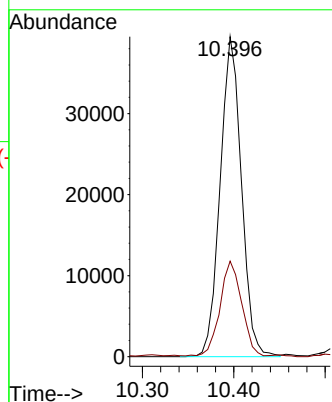
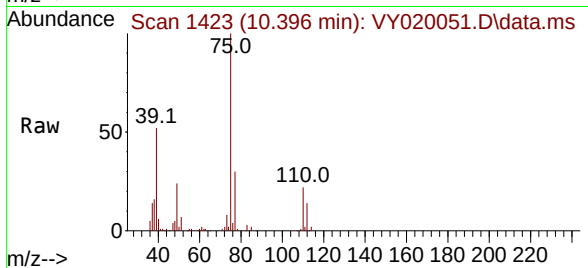
#53
t-1,3-Dichloropropene
Concen: 20.356 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 75 Resp: 63925
Ion Ratio Lower Upper
75 100
77 29.6 24.1 36.1

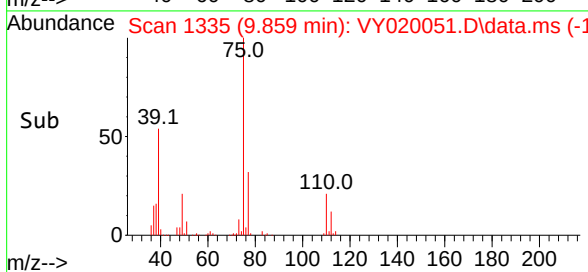
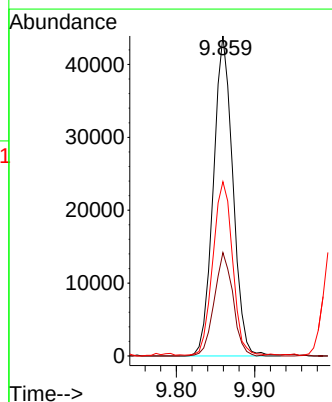
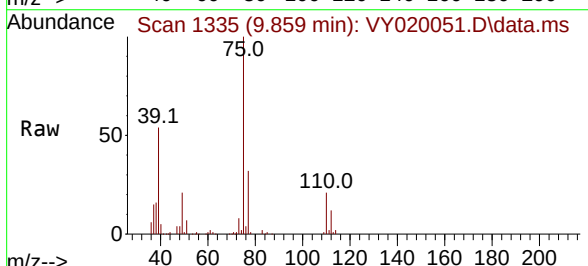
Manual Integrations
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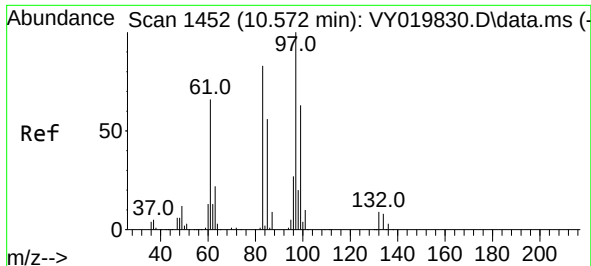
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#54
cis-1,3-Dichloropropene
Concen: 20.551 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

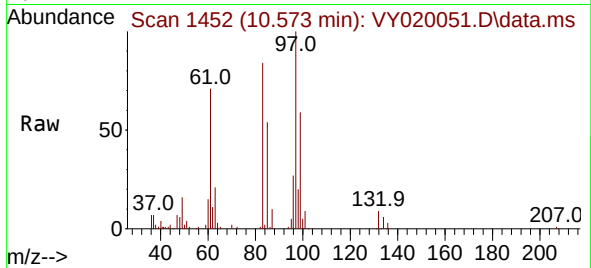
Tgt Ion: 75 Resp: 76149
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 54.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.839 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

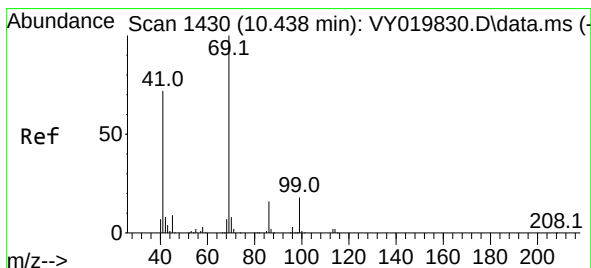
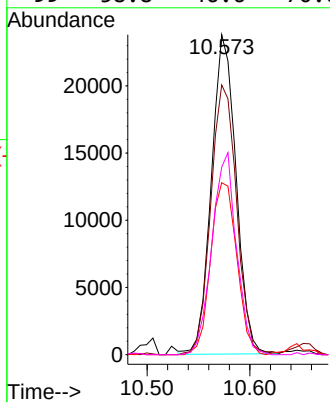
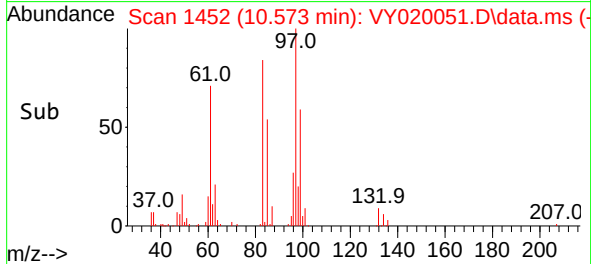
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



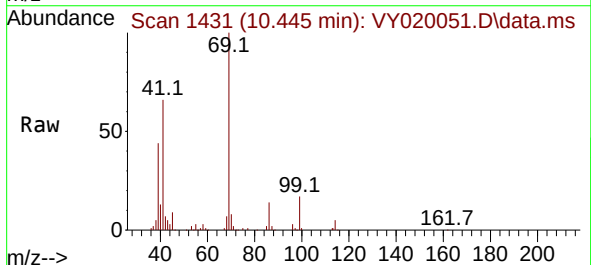
Tgt Ion:	97	Resp:	3956
Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.5	101.3
85	53.9	42.9	64.3
99	58.8	46.6	70.0

Manual Integrations
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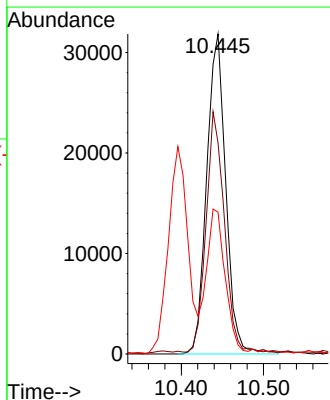
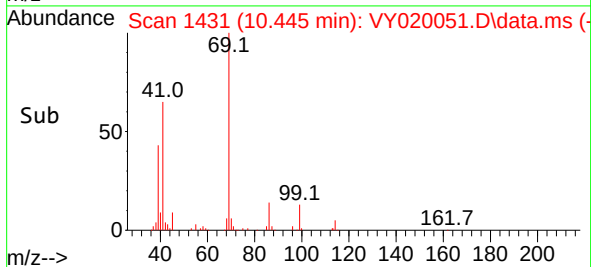
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

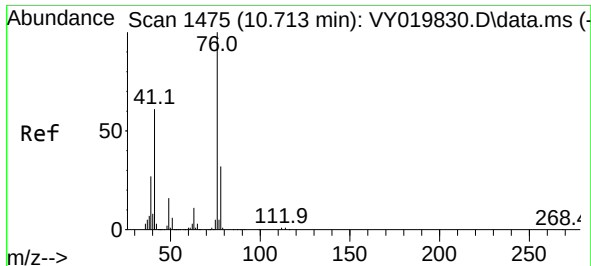


#56
Ethyl methacrylate
Concen: 20.655 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04



Tgt Ion:	69	Resp:	51345
Ion	Ratio	Lower	Upper
69	100		
41	71.5	42.3	63.5#
39	43.1	22.9	34.3#





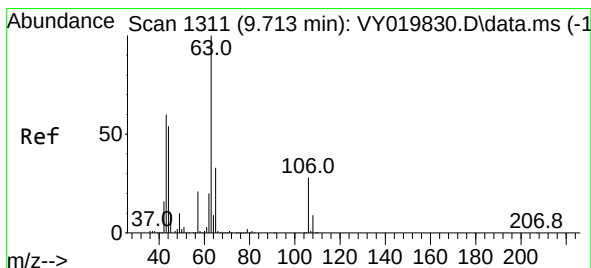
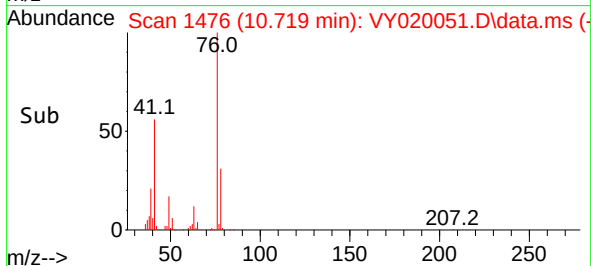
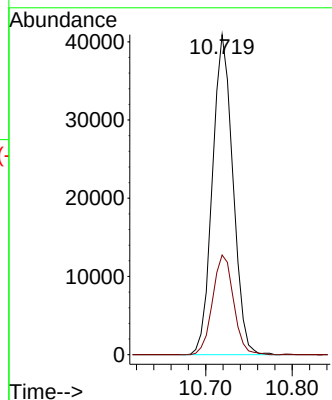
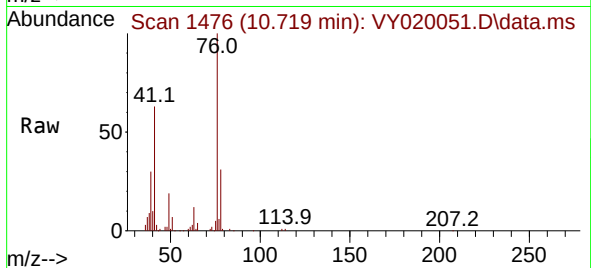
#57
1,3-Dichloropropane
Concen: 22.105 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 76 Resp: 6725
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

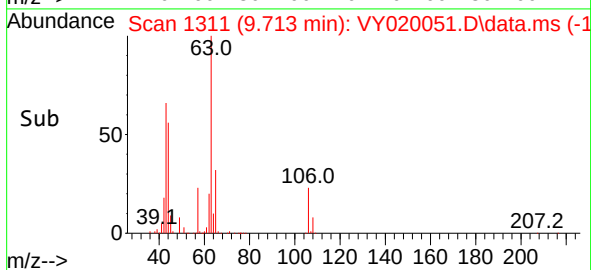
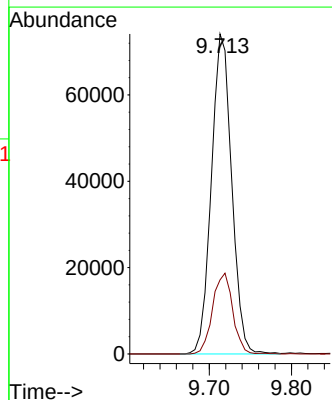
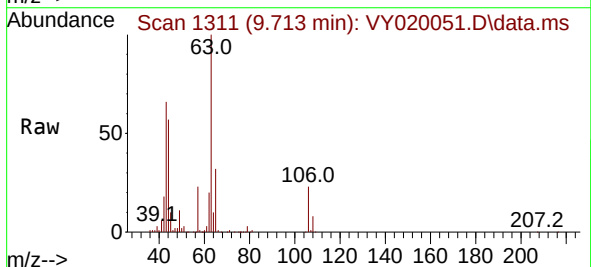
Manual Integrations
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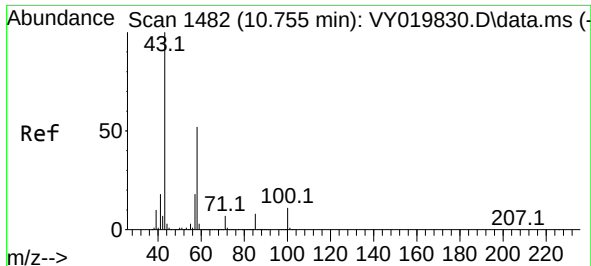
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 109.883 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

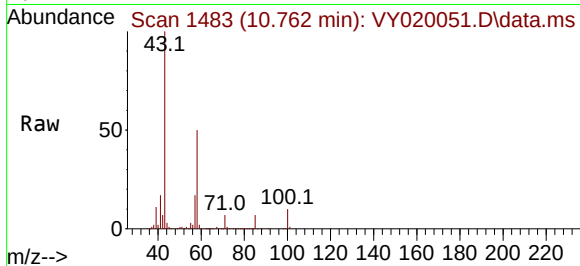
Tgt Ion: 63 Resp: 127158
Ion Ratio Lower Upper
63 100
106 25.0 23.7 35.5





#59
2-Hexanone
Concen: 125.055 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

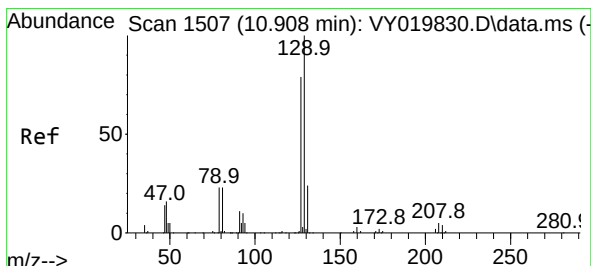
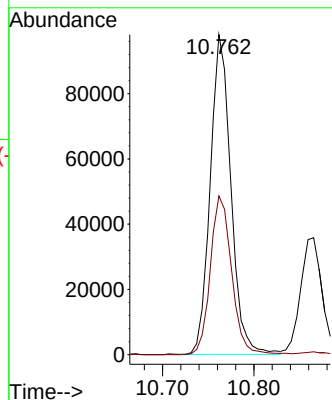
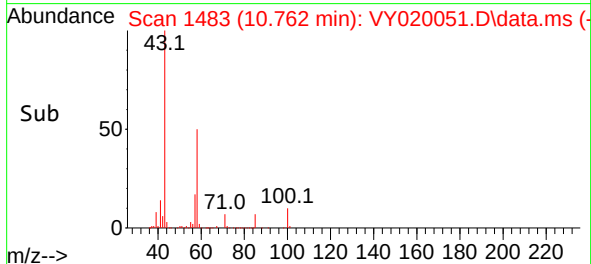
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



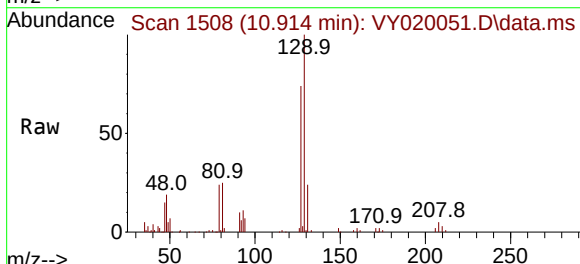
Tgt Ion: 43 Resp: 153924
Ion Ratio Lower Upper
43 100
58 51.2 31.4 94.0

Manual Integrations
APPROVED

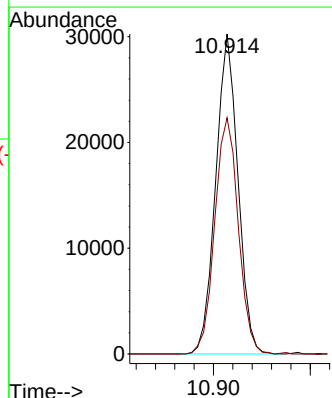
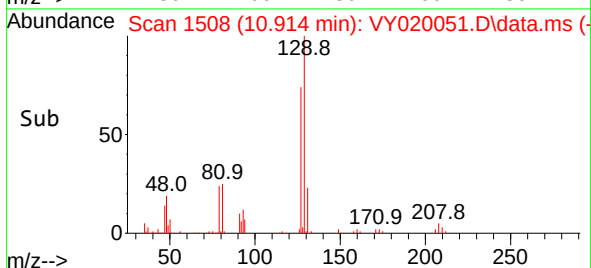
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

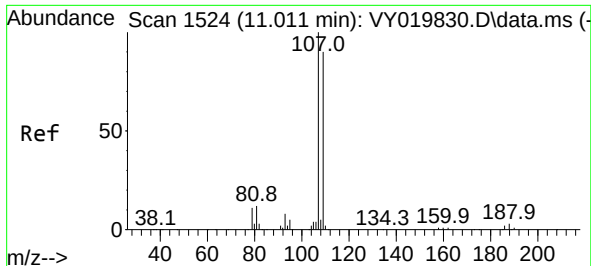


#60
Dibromochloromethane
Concen: 21.667 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04



Tgt Ion:129 Resp: 48177
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





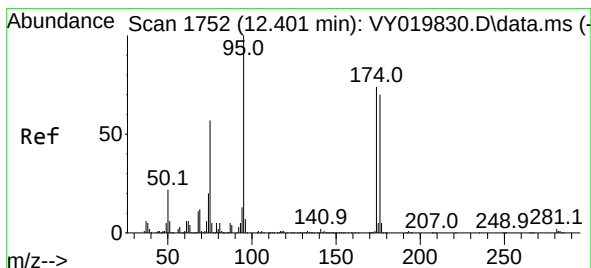
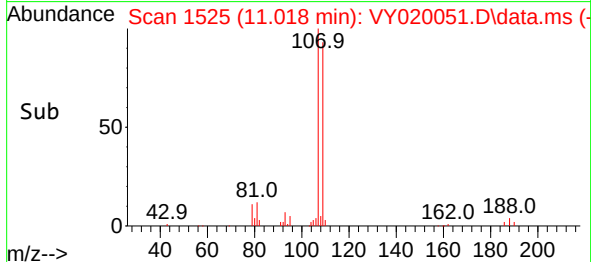
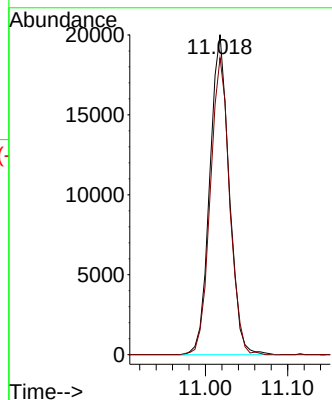
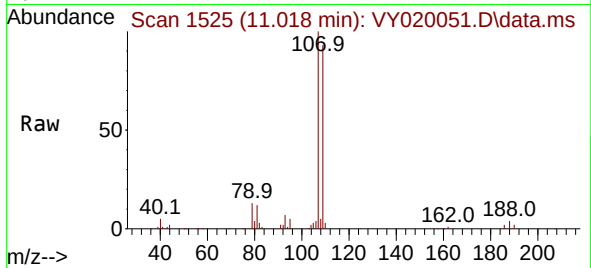
#61
1,2-Dibromoethane
Concen: 20.929 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion:107 Resp: 32764
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9

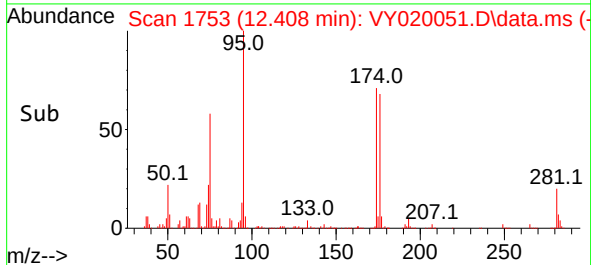
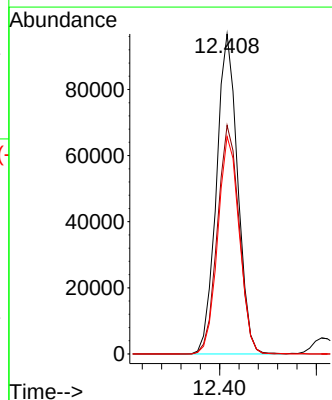
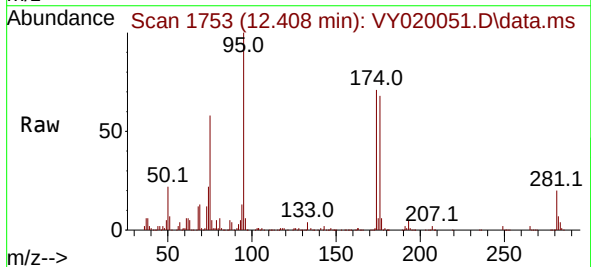
Manual Integrations
APPROVED

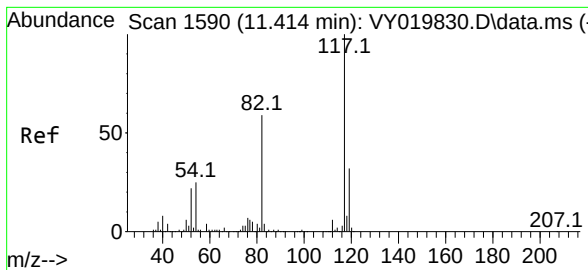
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#62
4-Bromofluorobenzene
Concen: 49.984 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 95 Resp: 147085
Ion Ratio Lower Upper
95 100
174 73.1 0.0 175.6
176 68.8 0.0 171.4





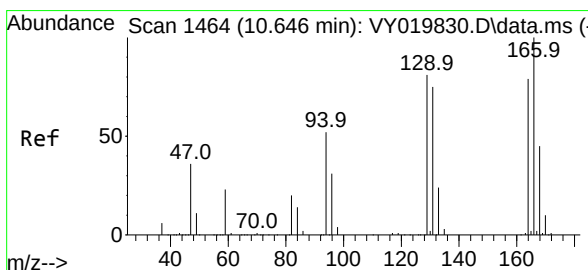
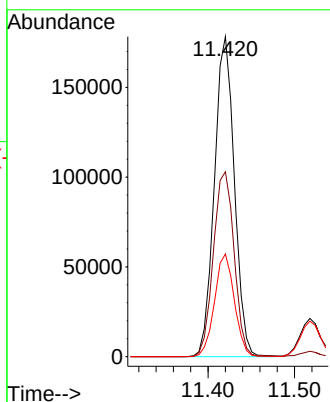
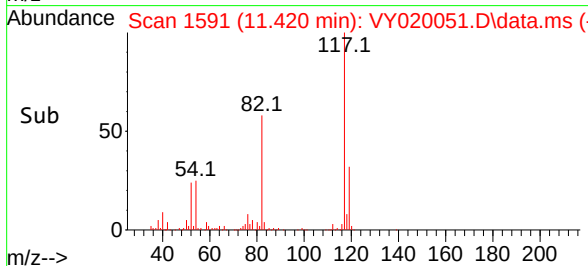
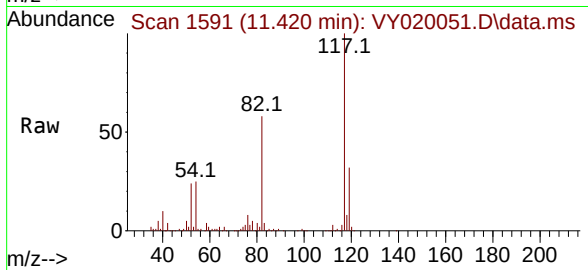
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion:117 Resp: 28572
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.1 25.9 38.9

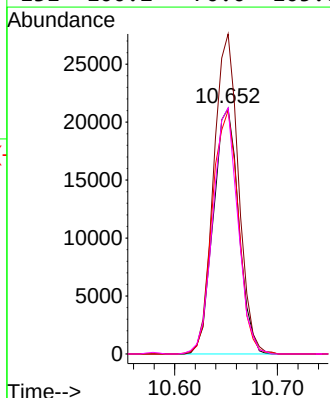
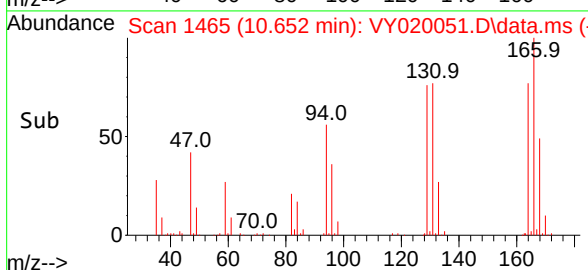
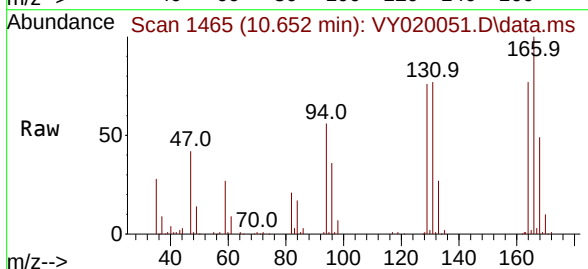
Manual Integrations
APPROVED

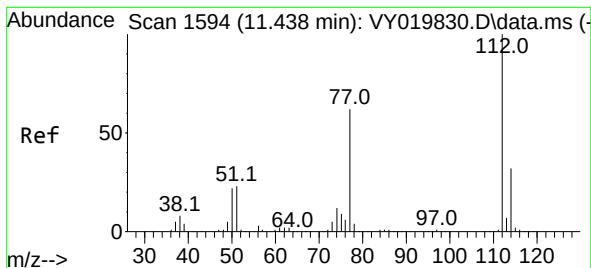
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#64
Tetrachloroethene
Concen: 17.784 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

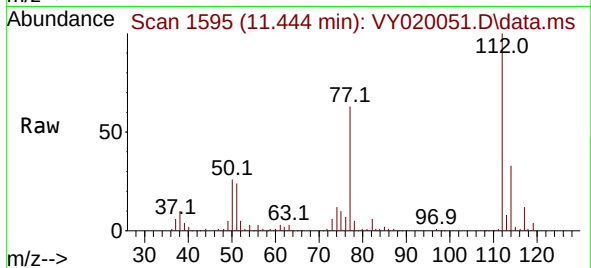
Tgt Ion:164 Resp: 36142
Ion Ratio Lower Upper
164 100
166 130.3 102.6 154.0
129 99.1 72.0 108.0
131 100.2 70.0 105.0





#65
Chlorobenzene
Concen: 20.307 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

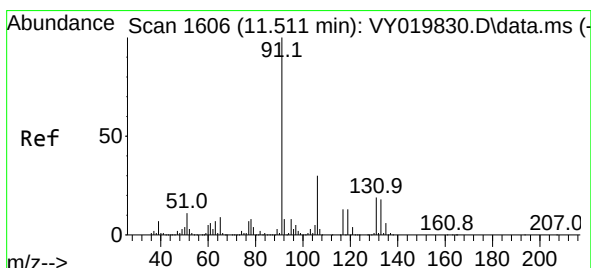
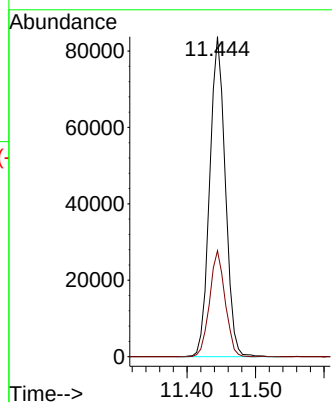
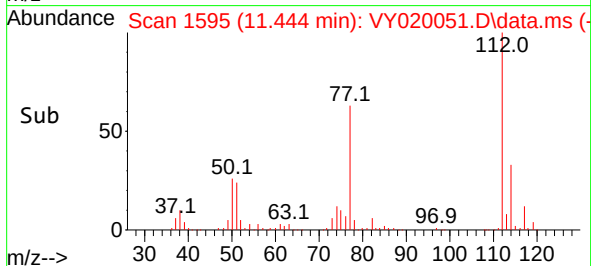
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



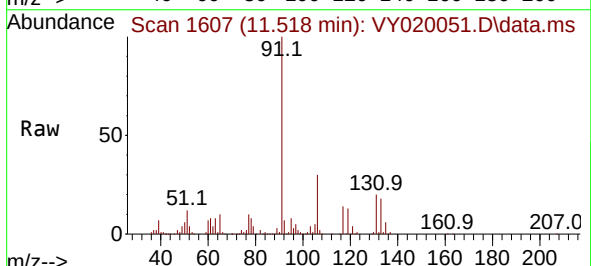
Tgt Ion:112 Resp: 132709
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6

Manual Integrations
APPROVED

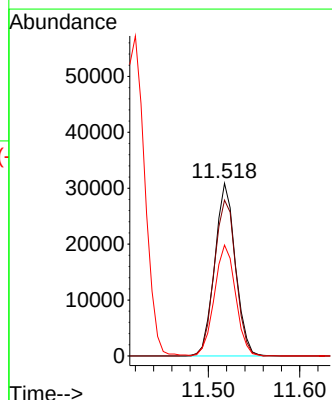
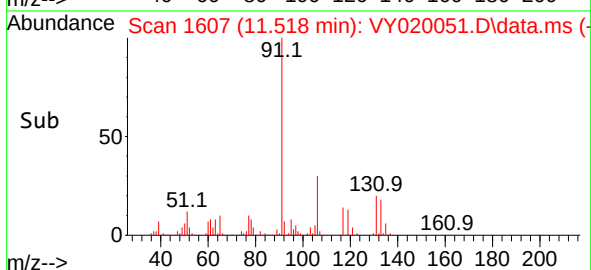
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

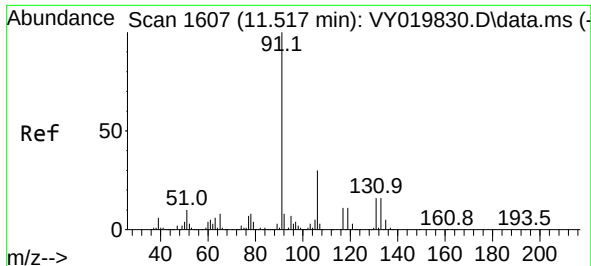


#66
1,1,1,2-Tetrachloroethane
Concen: 21.999 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04



Tgt Ion:131 Resp: 48642
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 20.618 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion: 91 Resp: 24476

Ion Ratio Lower Upper

91 100

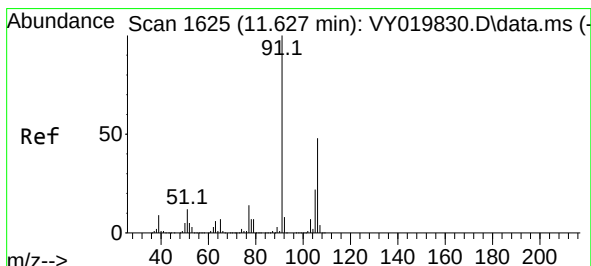
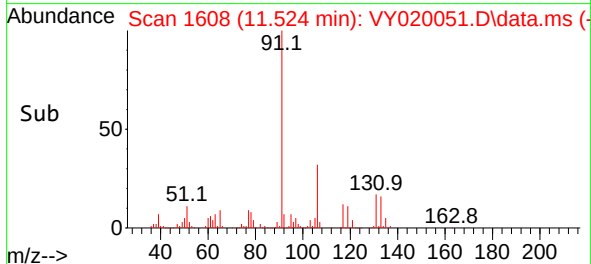
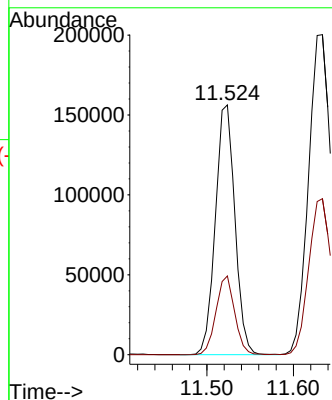
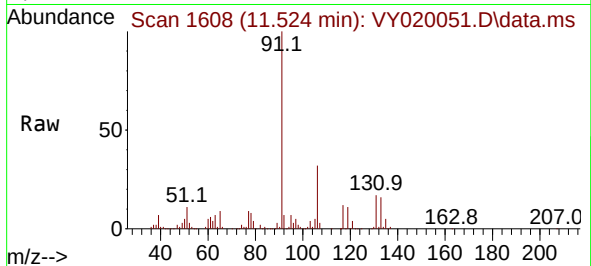
106 31.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#68

m/p-Xylenes

Concen: 40.803 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY020051.D

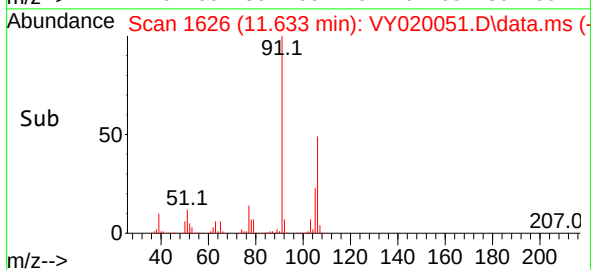
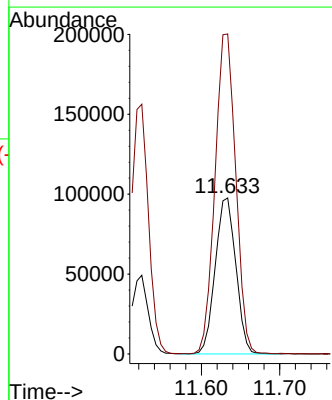
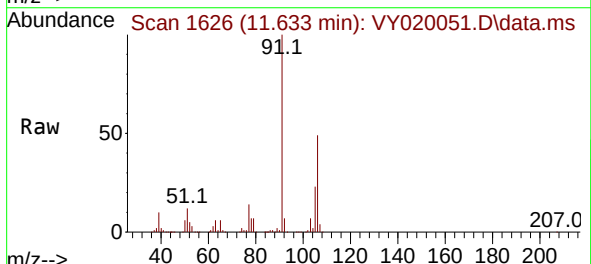
Acq: 29 Oct 2024 11:04

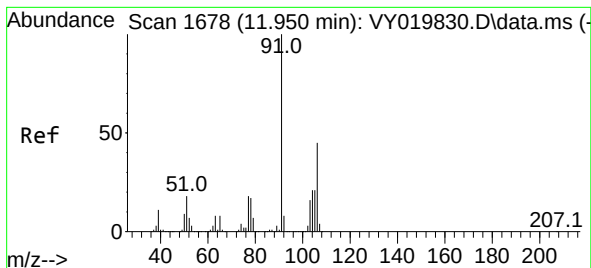
Tgt Ion:106 Resp: 178897

Ion Ratio Lower Upper

106 100

91 206.0 156.0 234.0





#69

o-Xylene

Concen: 20.236 ug/l

RT: 11.957 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion:106 Resp: 8524

Ion Ratio Lower Upper

106 100

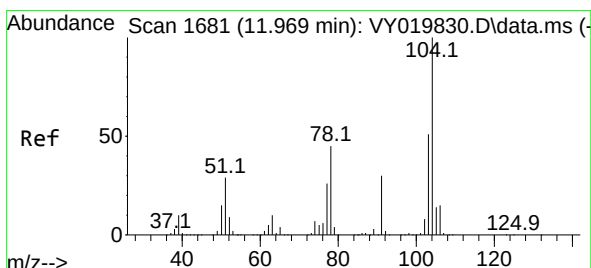
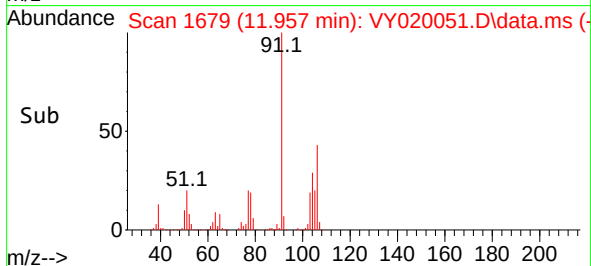
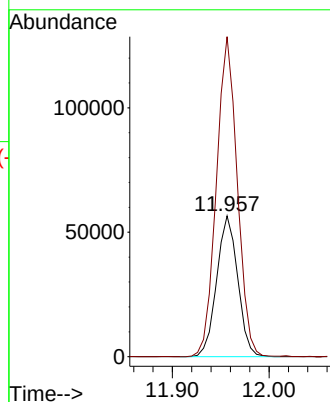
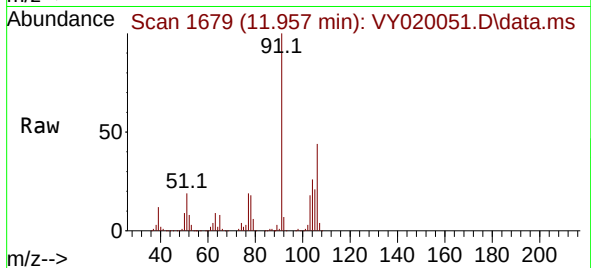
91 225.9 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#70

Styrene

Concen: 21.155 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

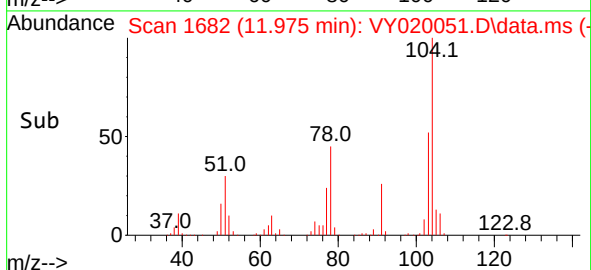
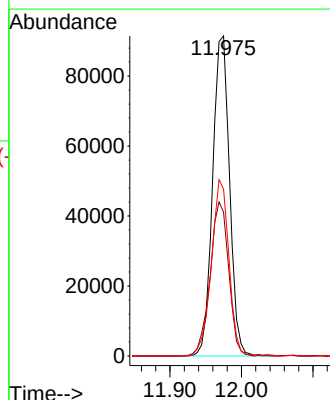
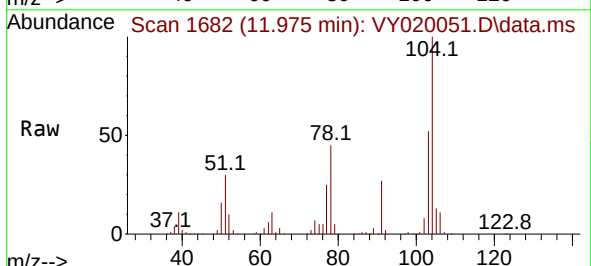
Tgt Ion:104 Resp: 150351

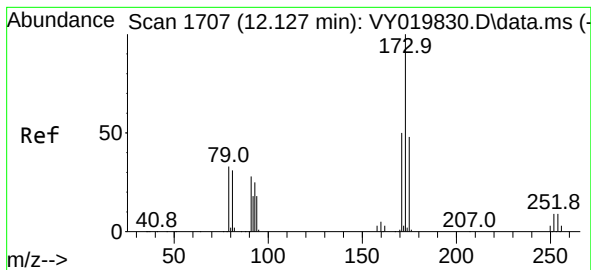
Ion Ratio Lower Upper

104 100

78 52.9 37.0 55.4

103 57.0 44.2 66.2





#71

Bromoform

Concen: 21.695 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

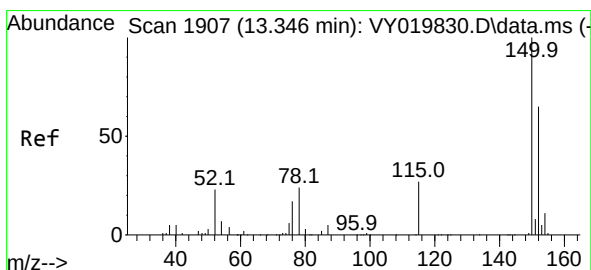
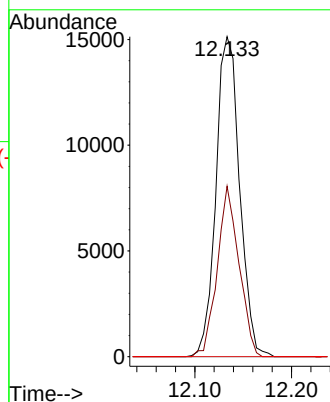
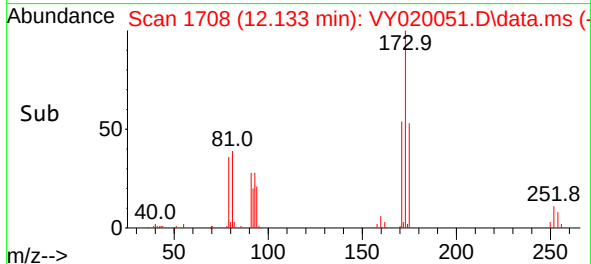
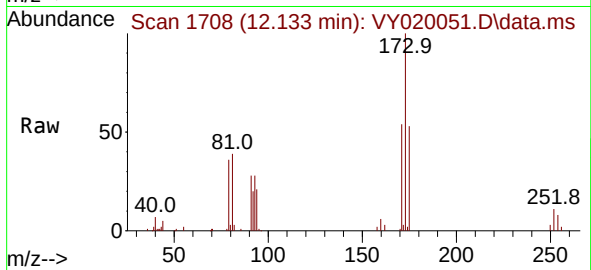
VY1029SBS01

Tgt Ion:173	Resp:	25680
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

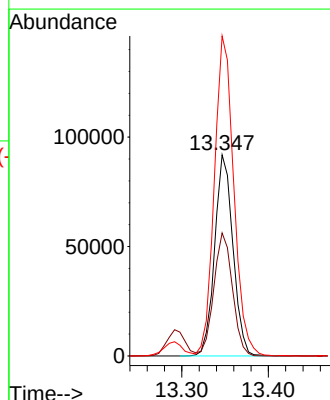
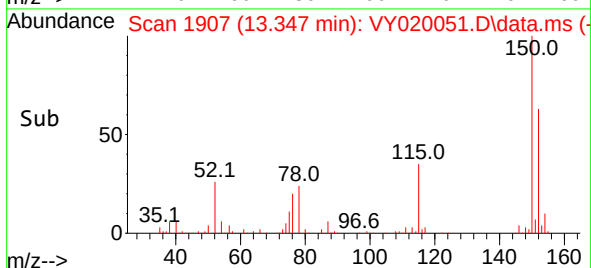
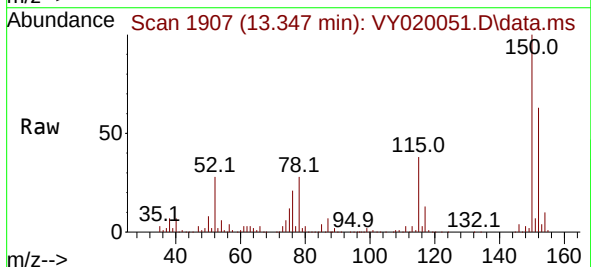
RT: 13.347 min Scan# 1907

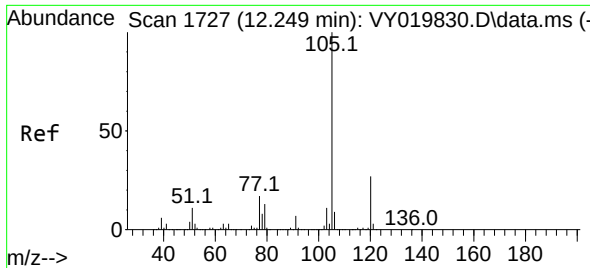
Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

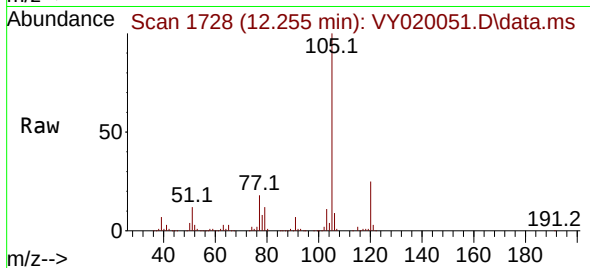
Tgt Ion:152	Resp:	134900
Ion Ratio	Lower	Upper
152	100	
115	62.2	28.2 84.7
150	168.9	0.0 345.6





#73
Isopropylbenzene
Concen: 21.421 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

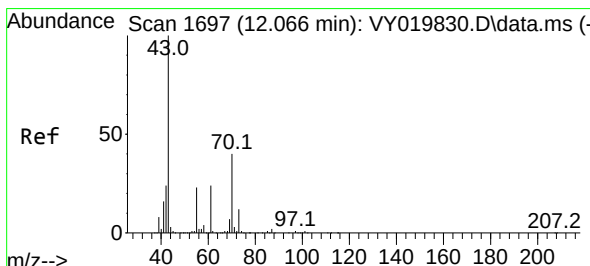
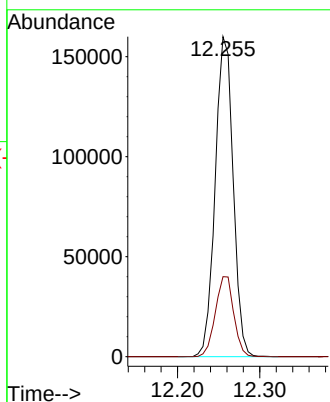
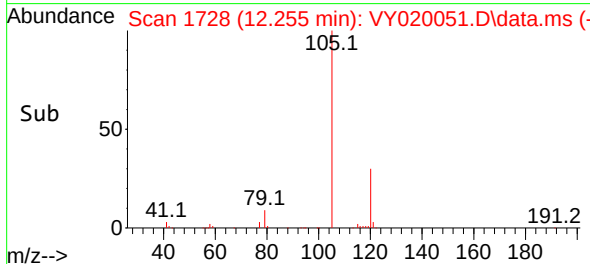
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



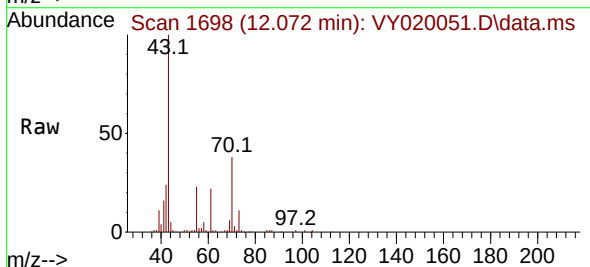
Tgt Ion:105 Resp: 243064
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

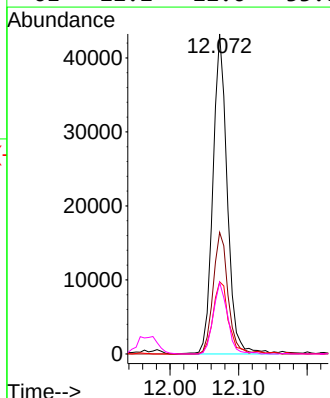
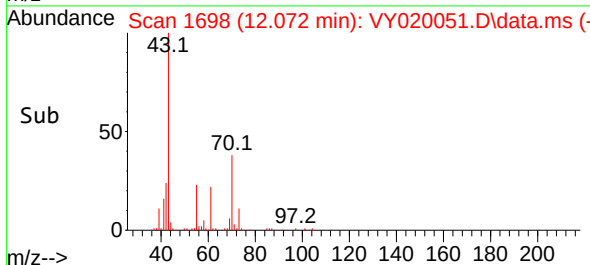
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

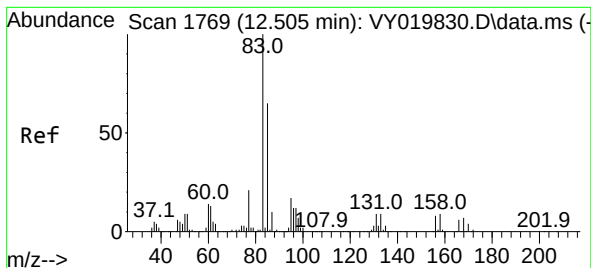


#74
N-ethyl acetate
Concen: 20.944 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04



Tgt Ion: 43 Resp: 62944
Ion Ratio Lower Upper
43 100
70 39.2 41.4 62.2#
55 24.2 23.3 34.9
61 22.2 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 23.916 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

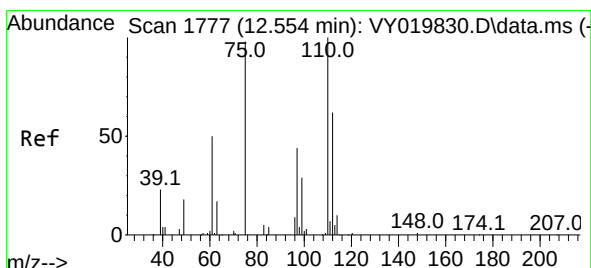
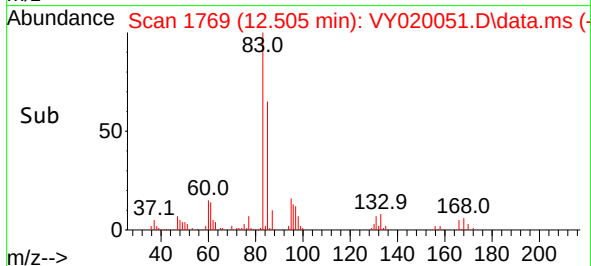
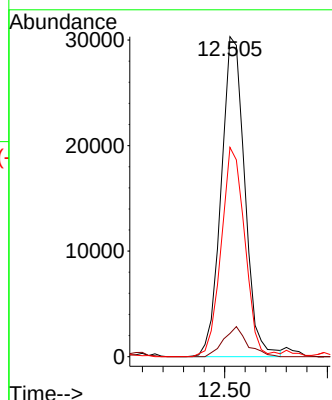
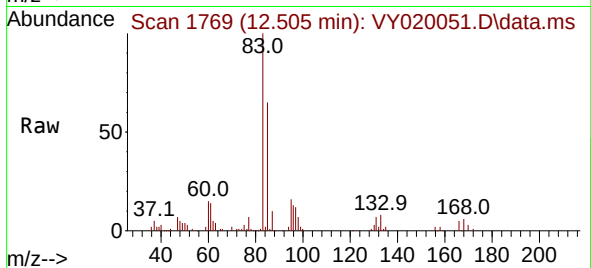
VY1029SBS01

Tgt Ion:	83	Resp:	48220
Ion Ratio	Lower	Upper	
83	100		
131	9.4	5.0	14.9
85	65.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#76

1,2,3-Trichloropropane

Concen: 13.223 ug/l m

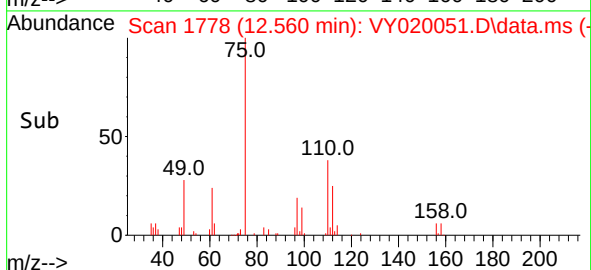
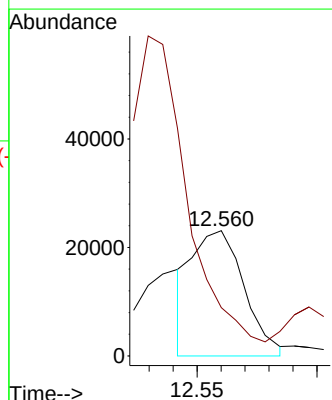
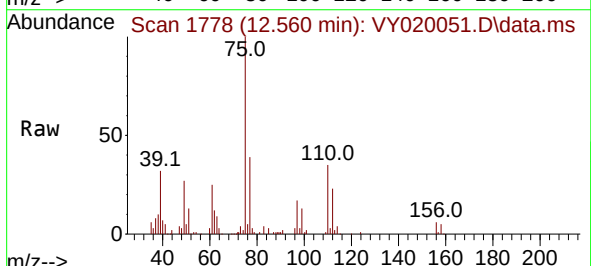
RT: 12.560 min Scan# 1778

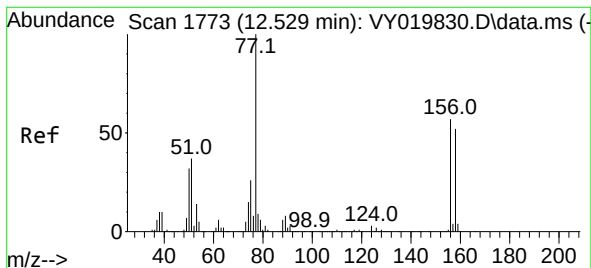
Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Tgt Ion:	75	Resp:	34944
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.643 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

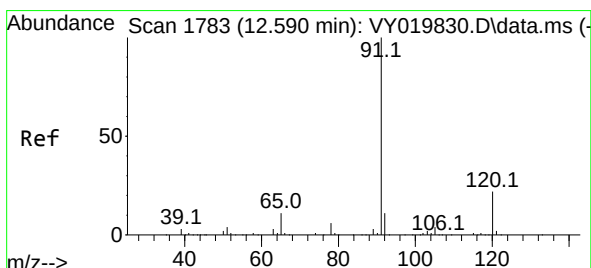
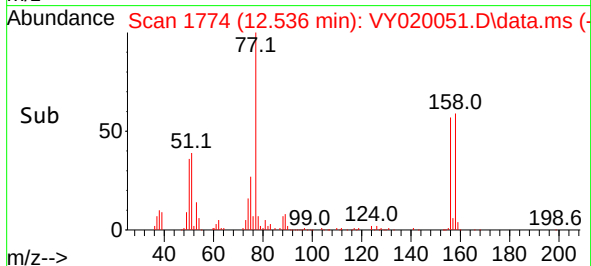
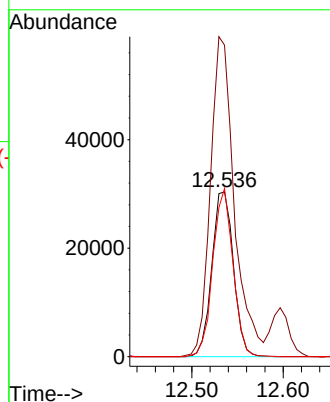
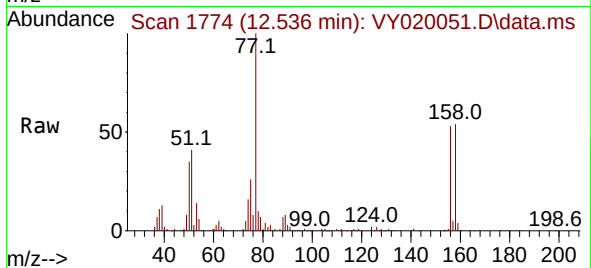
VY1029SBS01

Tgt Ion:	156	Resp:	49700
Ion Ratio	Lower	Upper	
156	100		
77	214.9	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#78

n-propylbenzene

Concen: 22.046 ug/l

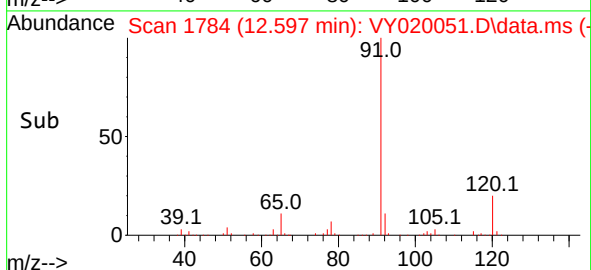
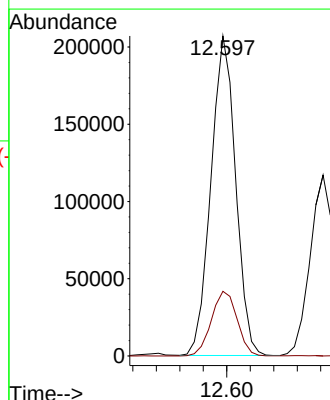
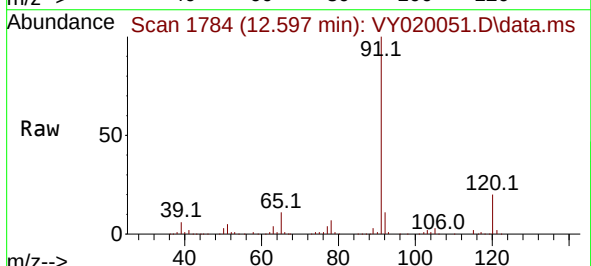
RT: 12.597 min Scan# 1784

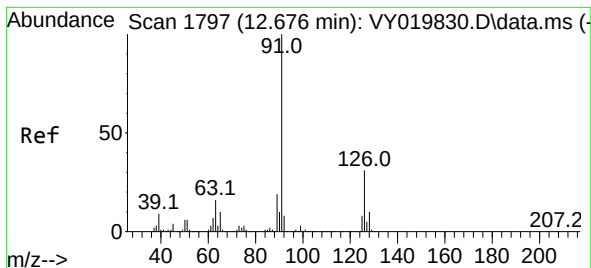
Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Tgt Ion:	91	Resp:	302261
Ion Ratio	Lower	Upper	
91	100		
120	21.1	11.5	34.4





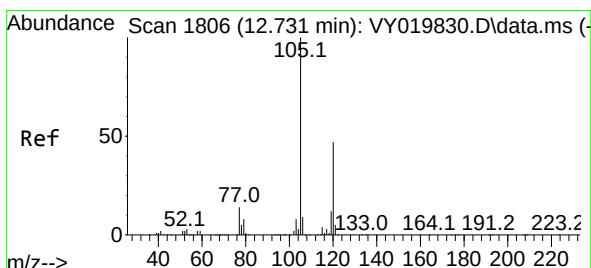
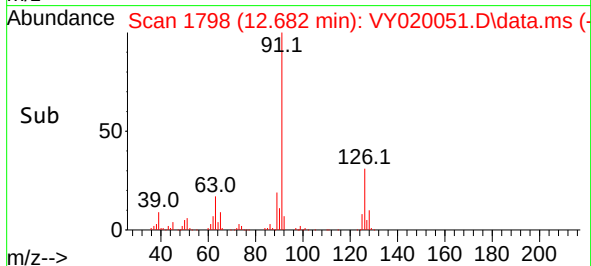
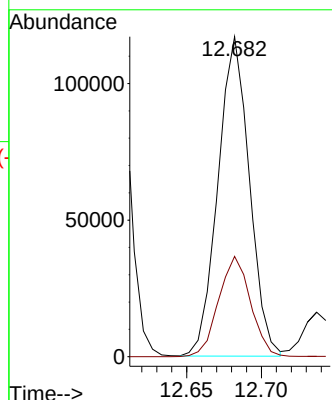
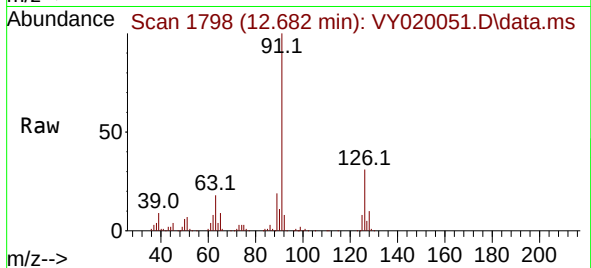
#79
2-Chlorotoluene
Concen: 21.757 ug/l
RT: 12.682 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion: 91 Resp: 171019
Ion Ratio Lower Upper
91 100
126 31.9 17.8 53.5

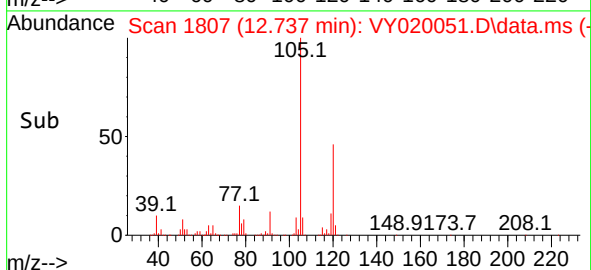
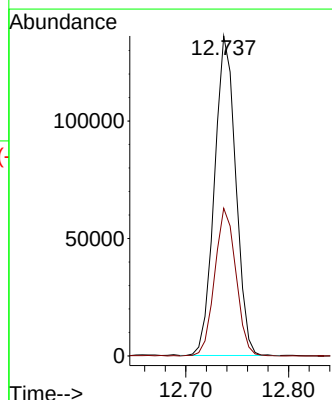
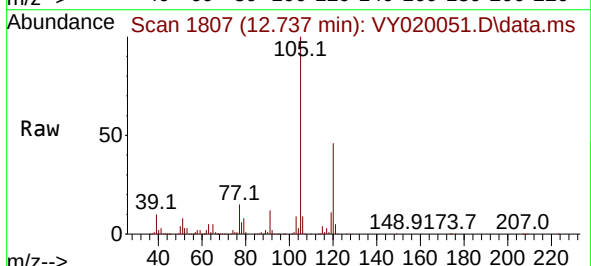
Manual Integrations
APPROVED

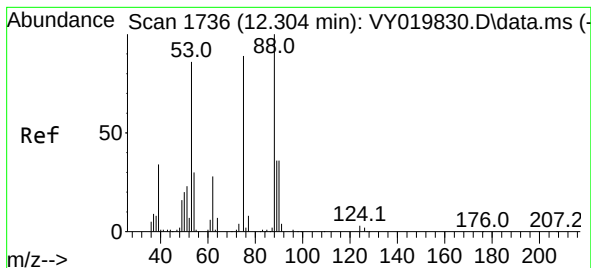
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.315 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

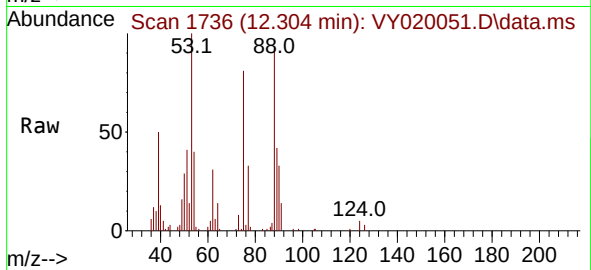
Tgt Ion:105 Resp: 195325
Ion Ratio Lower Upper
105 100
120 46.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.255 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

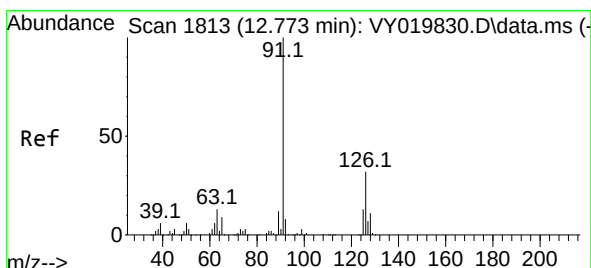
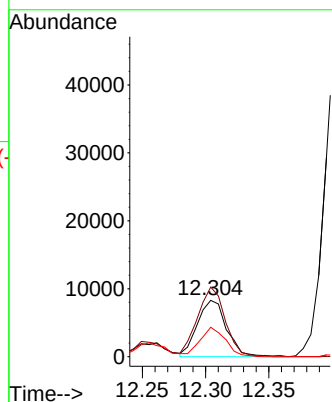
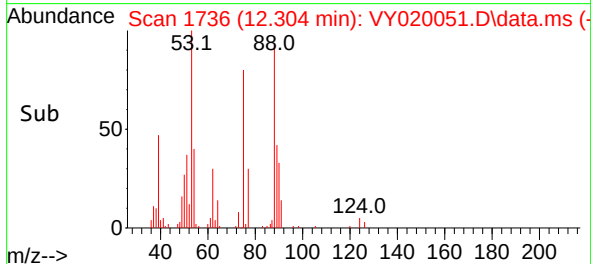
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



Tgt Ion: 75 Resp: 1326
Ion Ratio Lower Upper
75 100
53 118.4 66.8 100.2
89 46.1 35.8 53.6

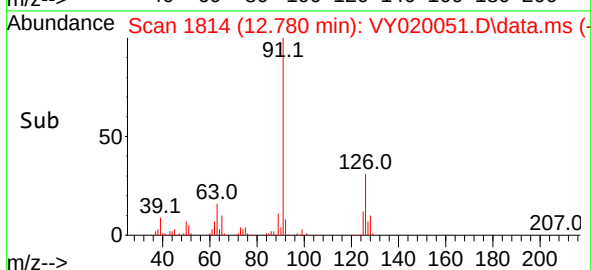
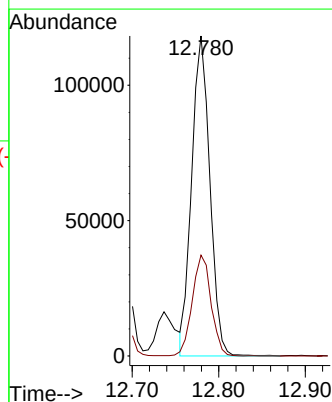
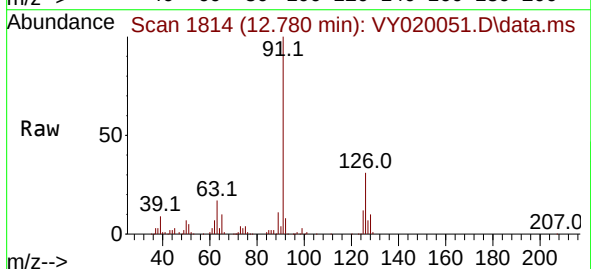
Manual Integrations
APPROVED

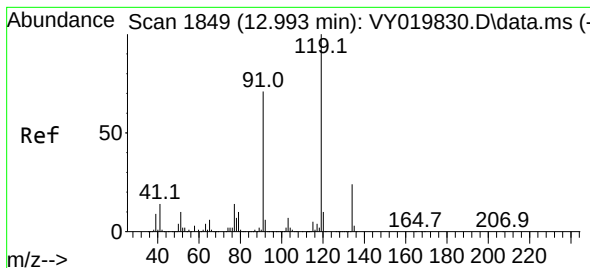
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#82
4-Chlorotoluene
Concen: 21.451 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 91 Resp: 172407
Ion Ratio Lower Upper
91 100
126 32.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.227 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion:119 Resp: 182460

Ion Ratio Lower Upper

119 100

91 69.1 31.3 93.8

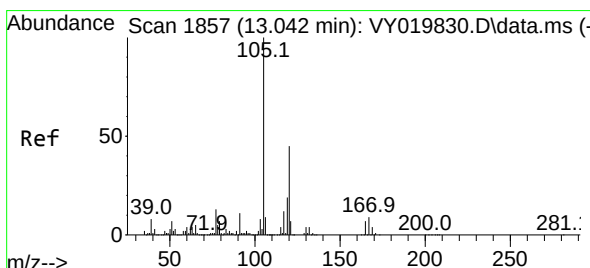
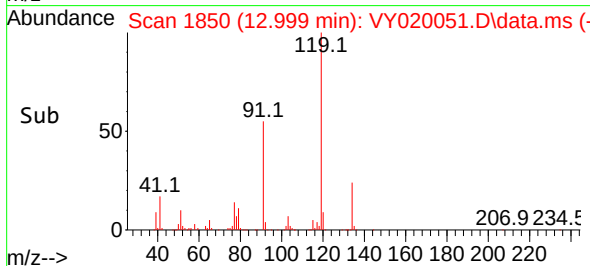
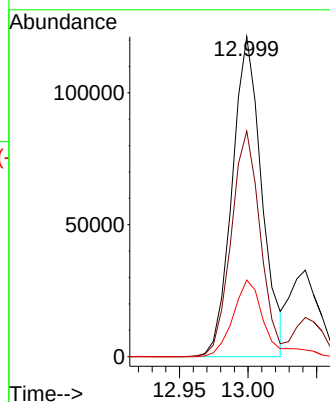
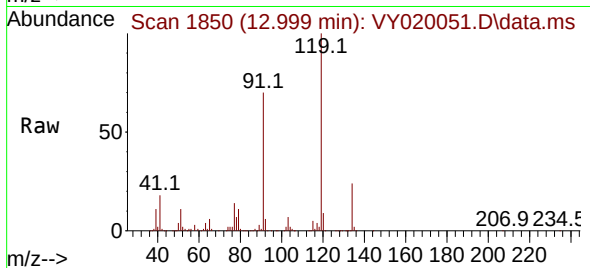
134 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.377 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020051.D

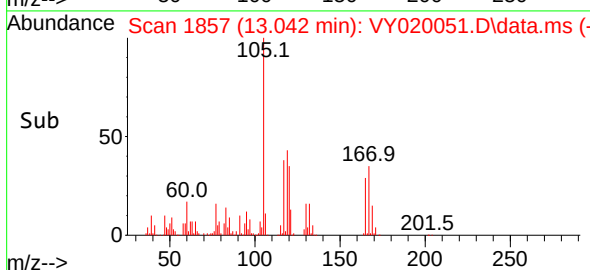
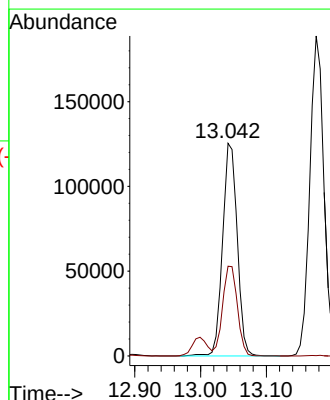
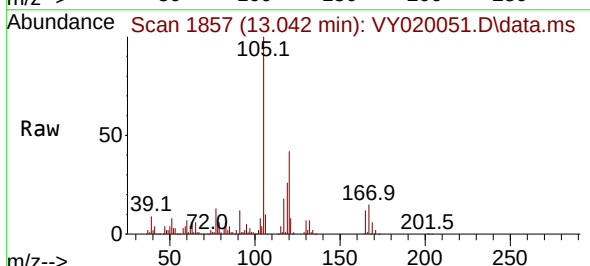
Acq: 29 Oct 2024 11:04

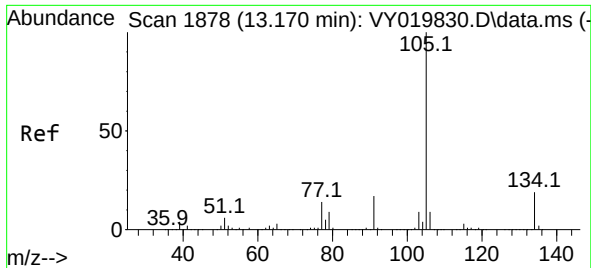
Tgt Ion:105 Resp: 194213

Ion Ratio Lower Upper

105 100

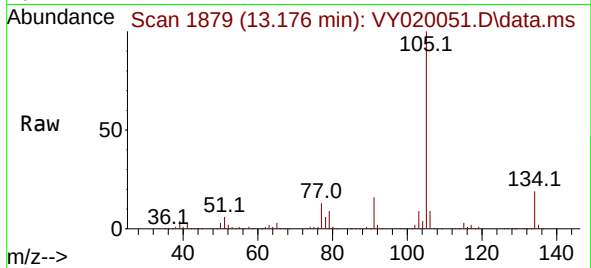
120 42.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 22.794 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020051.D
 Acq: 29 Oct 2024 11:04

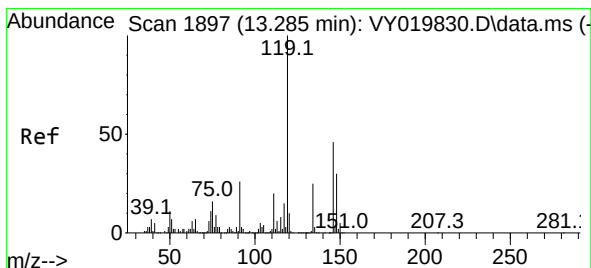
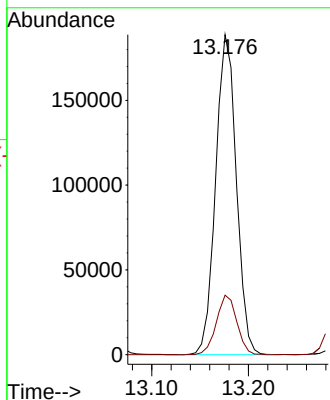
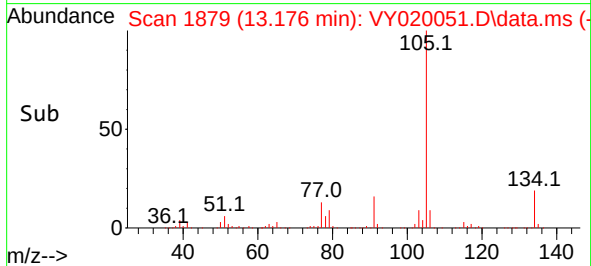
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1029SBS01



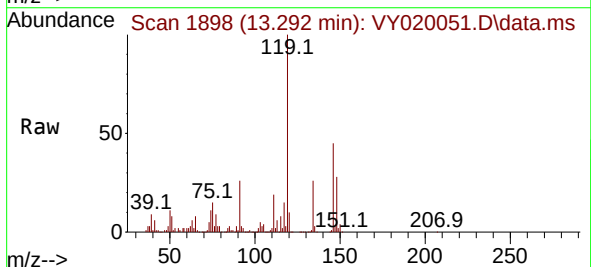
Tgt Ion:105 Resp: 279579
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.1 30.1

Manual Integrations
 APPROVED

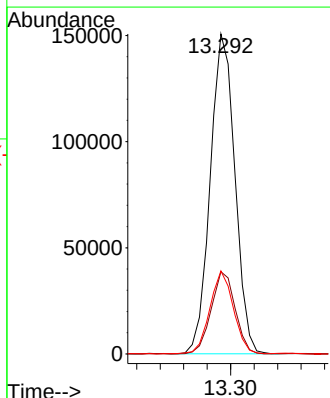
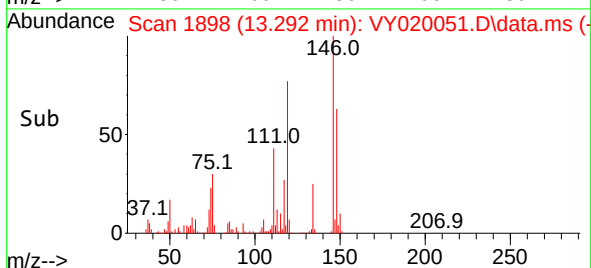
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

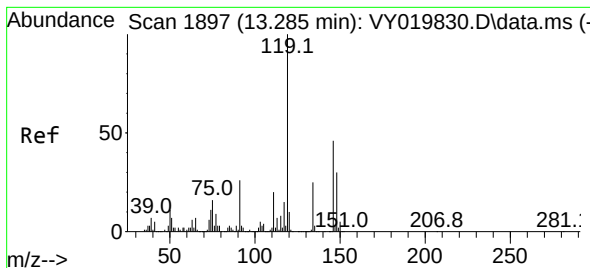


#86
 p-Isopropyltoluene
 Concen: 22.062 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020051.D
 Acq: 29 Oct 2024 11:04



Tgt Ion:119 Resp: 219728
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.1 39.3
 91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.204 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

Tgt Ion:146 Resp: 10310

Ion Ratio Lower Upper

146 100

111 42.9 19.0 57.0

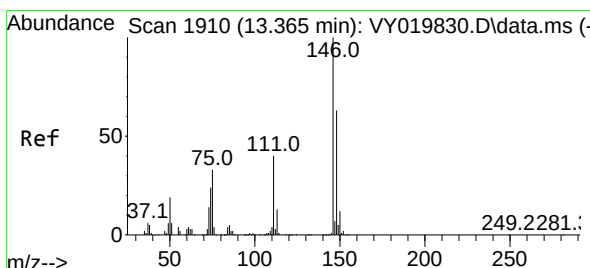
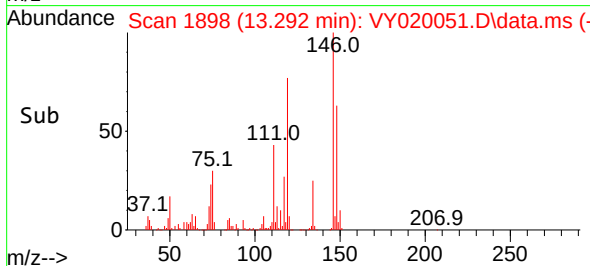
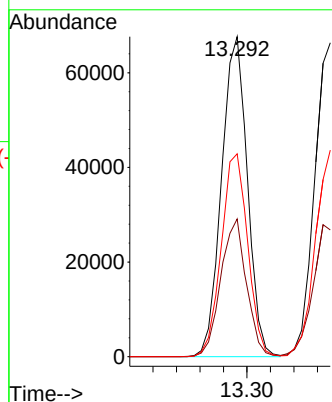
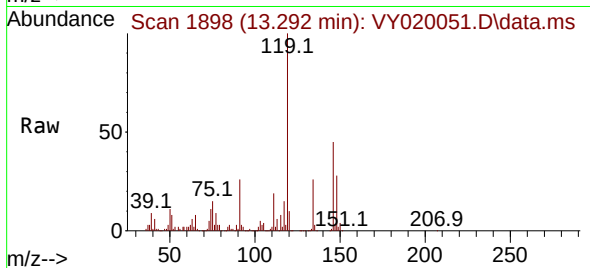
148 65.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#88

1,4-Dichlorobenzene

Concen: 21.370 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

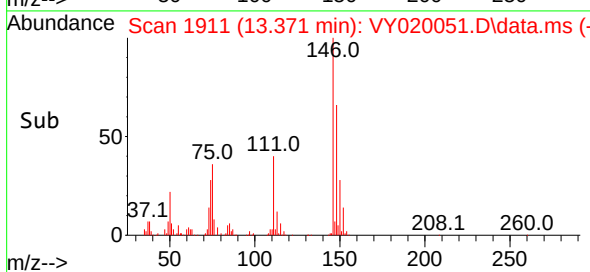
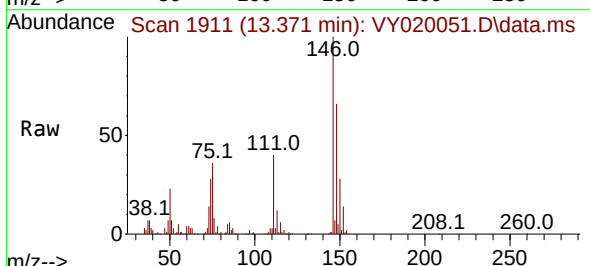
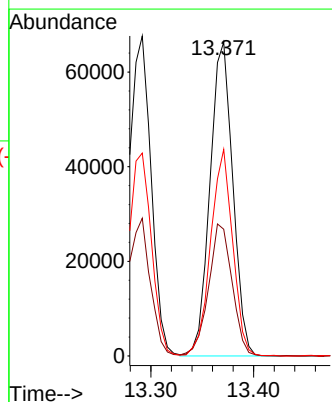
Tgt Ion:146 Resp: 102087

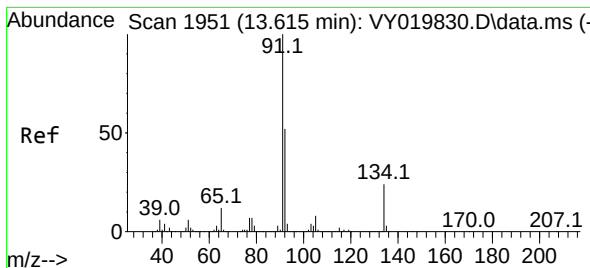
Ion Ratio Lower Upper

146 100

111 43.6 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 22.644 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

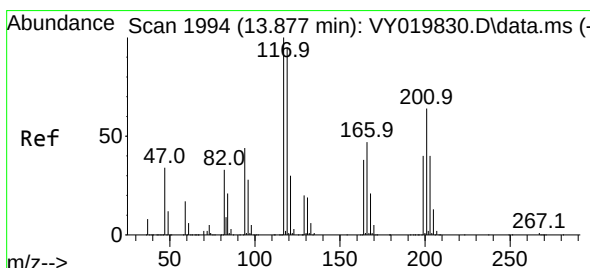
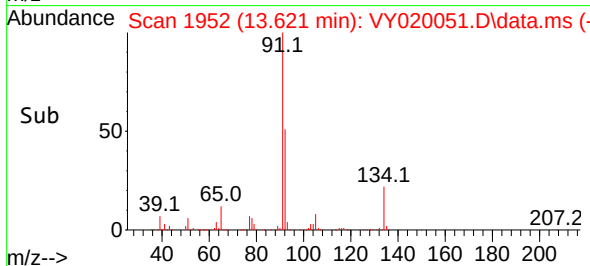
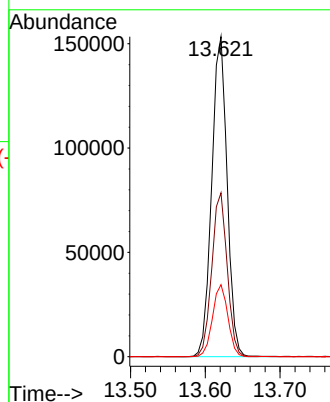
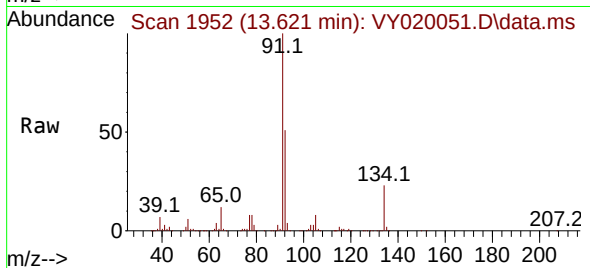
Tgt Ion: 91 Resp: 220214

Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.6	79.7
134	22.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#90

Hexachloroethane

Concen: 22.856 ug/l

RT: 13.883 min Scan# 1995

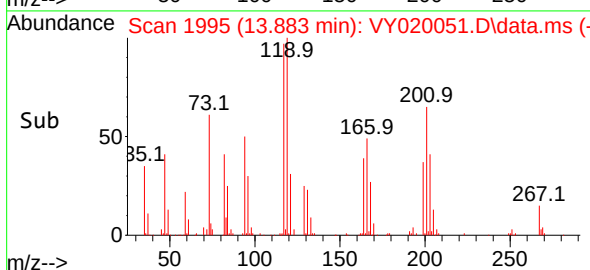
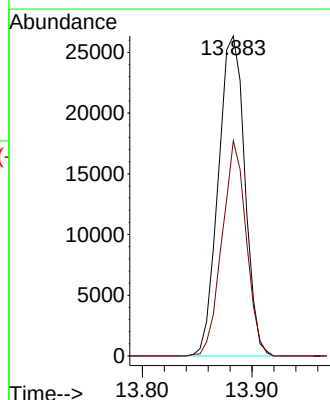
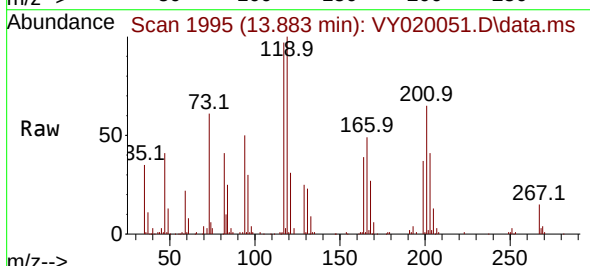
Delta R.T. 0.000 min

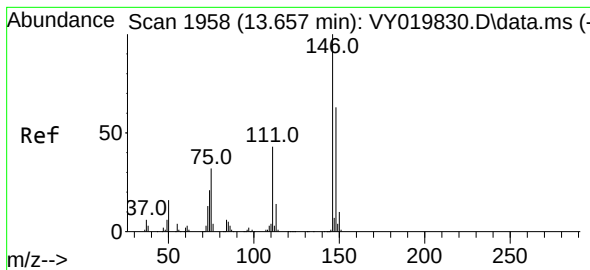
Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Tgt Ion:117 Resp: 44326

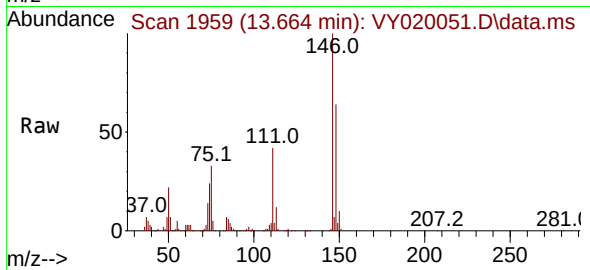
Ion	Ratio	Lower	Upper
117	100		
201	61.4	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.646 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

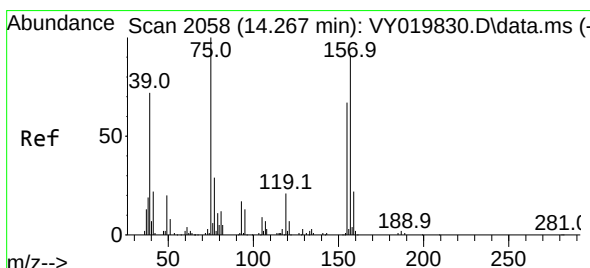
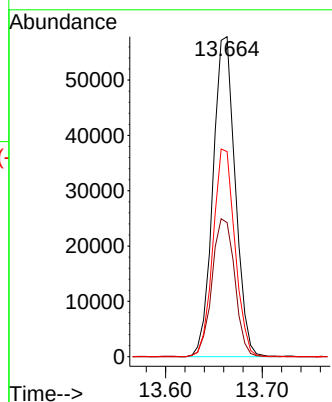
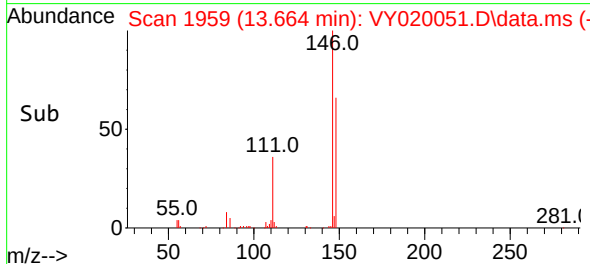
Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01



Tgt Ion:146 Resp: 9248
Ion Ratio Lower Upper
146 100
111 44.1 19.9 59.7
148 63.7 31.8 95.4

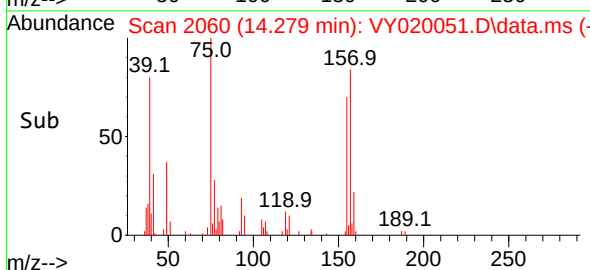
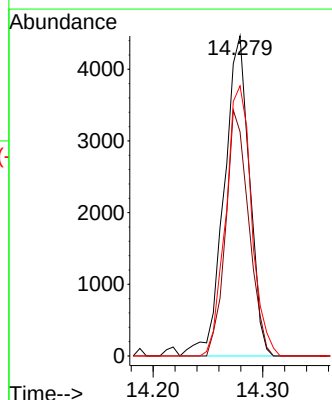
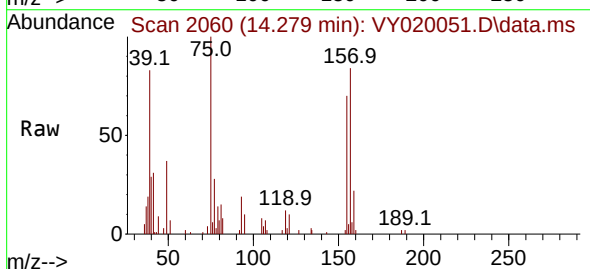
Manual Integrations
APPROVED

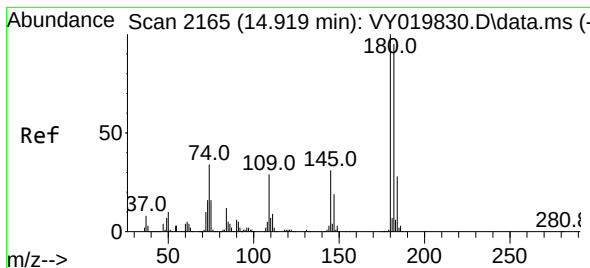
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.277 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.007 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion: 75 Resp: 7168
Ion Ratio Lower Upper
75 100
155 70.1 48.6 145.8
157 85.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.094 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY020051.D

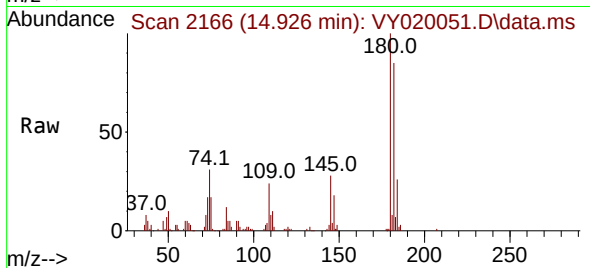
Acq: 29 Oct 2024 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY1029SBS01

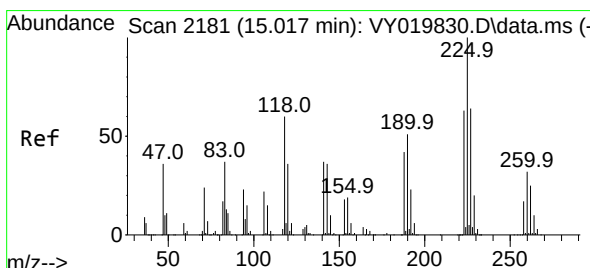
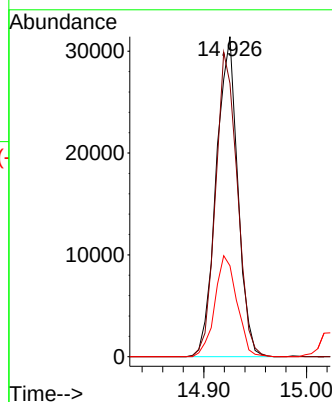
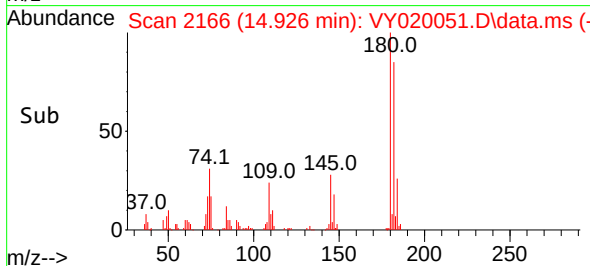


Tgt Ion:180	Resp:	45744
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.8
145	32.3	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#94

Hexachlorobutadiene

Concen: 20.131 ug/l

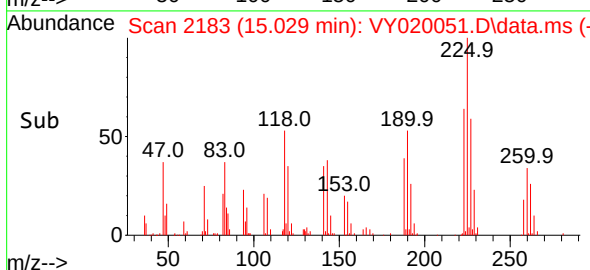
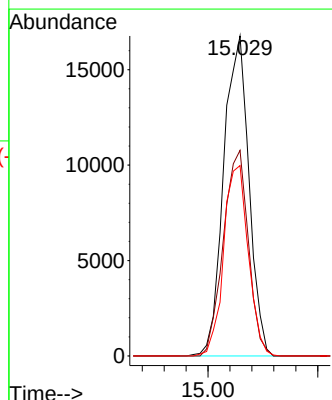
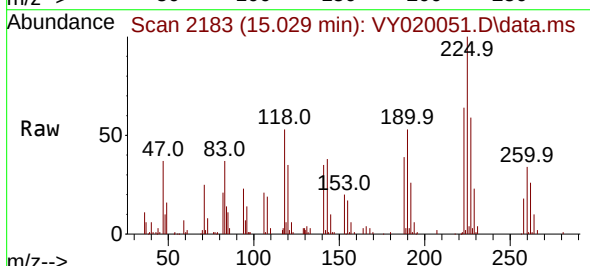
RT: 15.029 min Scan# 2183

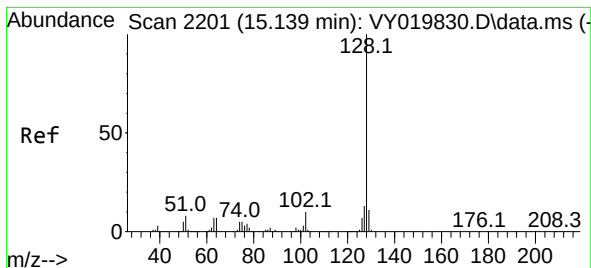
Delta R.T. 0.007 min

Lab File: VY020051.D

Acq: 29 Oct 2024 11:04

Tgt Ion:225	Resp:	26814
Ion Ratio	Lower	Upper
225	100	
223	63.7	30.4 91.2
227	58.3	31.9 95.9





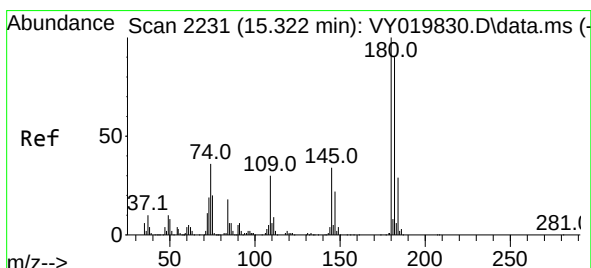
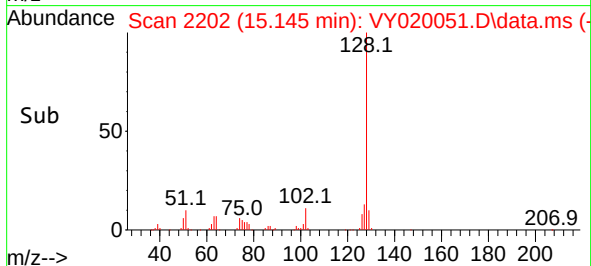
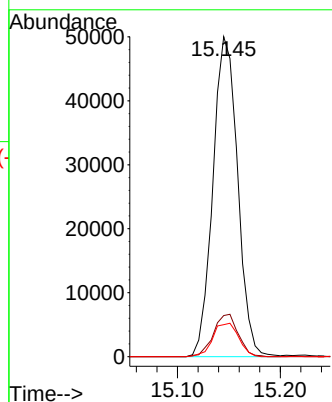
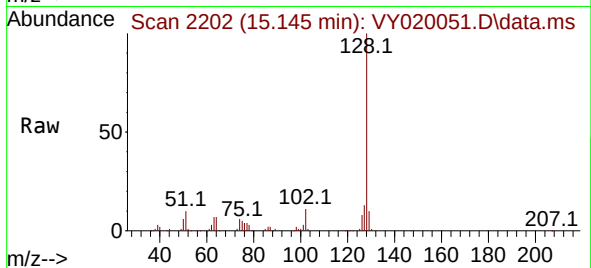
#95
Naphthalene
Concen: 18.520 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY1029SBS01

Tgt Ion:128 Resp: 8368
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.018 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020051.D
Acq: 29 Oct 2024 11:04

Tgt Ion:180 Resp: 38515
Ion Ratio Lower Upper
180 100
182 99.0 47.6 142.9
145 32.6 15.4 46.1

